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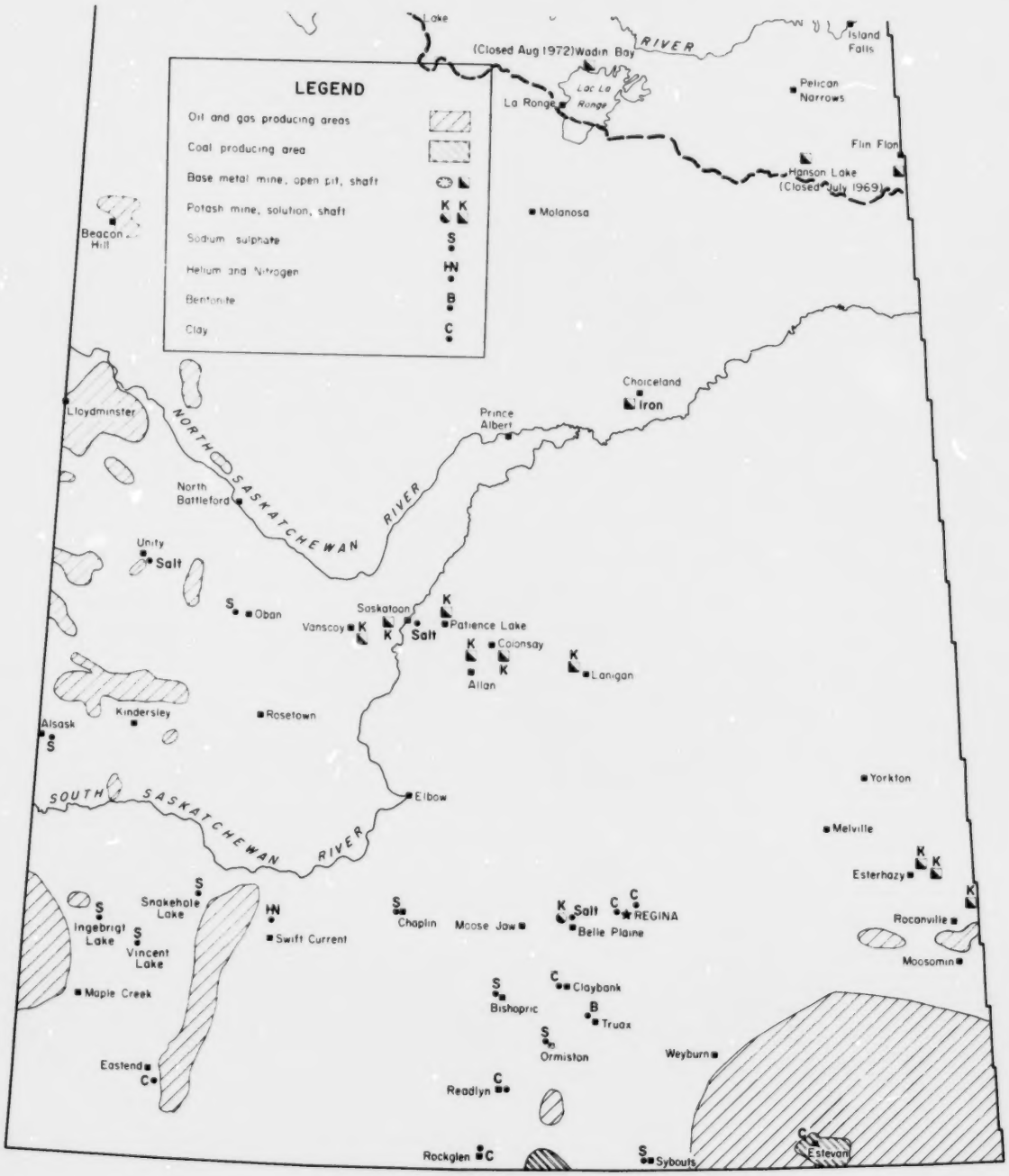
General: Mineral Area Map and Map Directory

SOUTHERN SASKATCHEWAN

NORTHERN SASKATCHEWAN



ACTIVE MINERAL AREAS
SOUTHERN SASKATCHEWAN

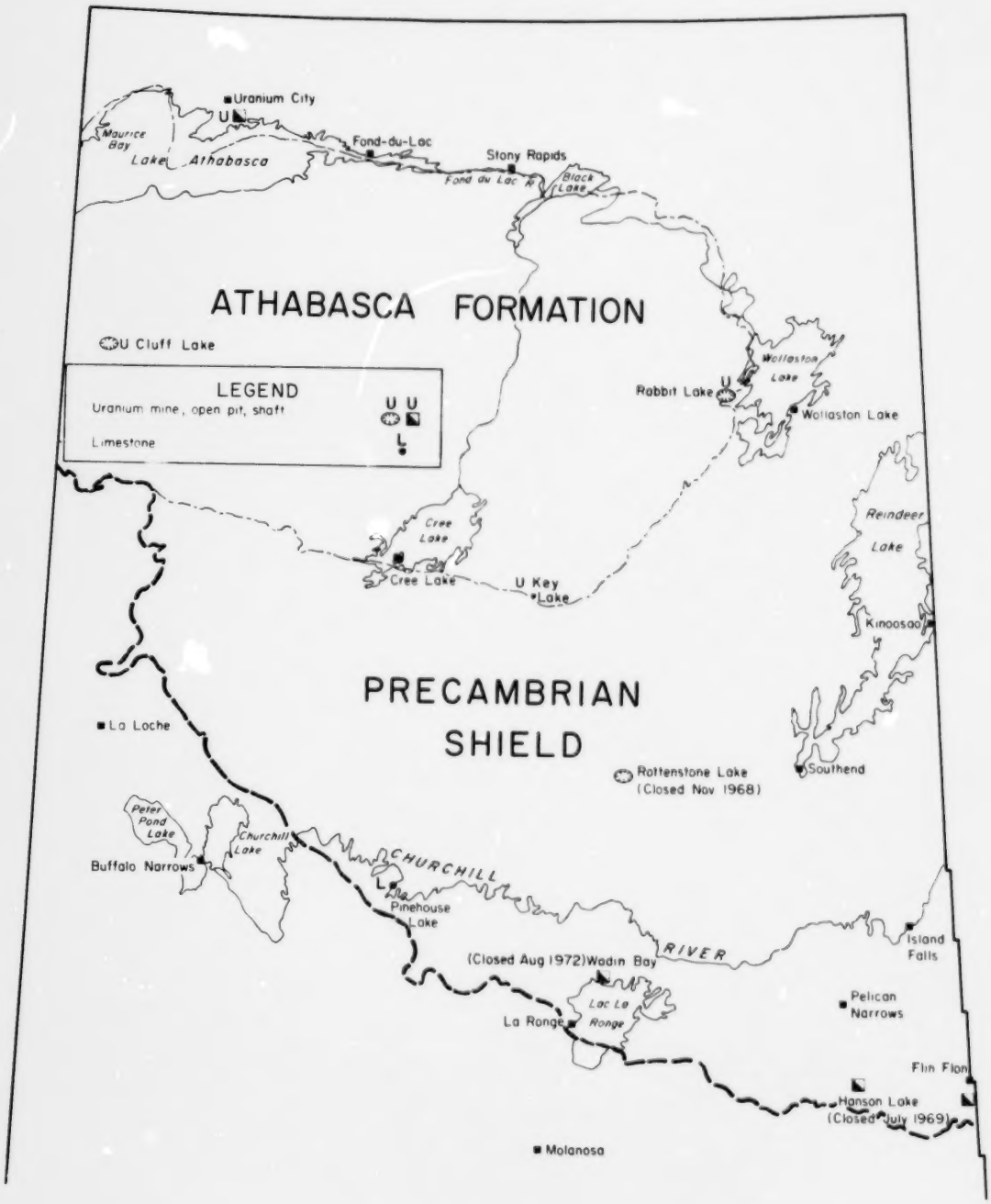
KILOMETRES 25 0 25 50 75 100 KILOMETRES
MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Southern Saskatchewan

Location	Nature of Mine	Company
Choiceland	Iron, dormant	Choiceland Iron Mines Limited
Unity	Salt well, active	Domtar Chemicals Limited
Palo	Sodium Sulphate, active	Midwest Chemicals Limited
Vanscoy	Potash, active	Cominco Ltd. (Potash Division)
Saskatoon	Potash, active	Potash Corporation of Saskatchewan (PCS, Cory Division)
Saskatoon	Salt wells, active	Saskatoon Chemical Division Prince Albert Pulp Company
Patience Lake	Potash, active	Potash Company of America
Allan	Potash, active	APM Operators Limited (Owned by PCS Allan Division and Texasgulf Potash)
Colonsay	Potash, active	Central Canada Potash Company Limited
Lanigan	Potash, active	Potash Corporation of Saskatchewan (PCS, Lanigan Division)
Esterhazy	Potash, active	International Minerals & Chemical (Canada) Corporation Limited and PCS Esterhazy Division (Two mines K1 and K2)
Rocanville	Potash, active	Potash Corporation of Saskatchewan (PCS, Rocanville Division)
Alsask	Sodium Sulphate, active	Francana Minerals Limited
North of Maple Creek (Ingebright Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
South of Cabri (Verlo)	Sodium Sulphate, active	Francana Minerals Limited (Leased)
South of Cabri (Snakehole Lake)	Sodium Sulphate, active	Francana Minerals Limited (Plant Site)
Swift Current	Helium and Nitrogen well, shut-in	Canadian Helium Limited
Chaplin	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Belle Plaine	Potash, active	Kalium Chemicals Limited
Belle Plaine	*Salt, active	Canadian Salt Company Limited
Regina & Avonlea & Eastend	Clay, active	I-XL Industries Ltd. (Western Clay Products Division)
Regina	Clay, active	Inland Cement Industries Limited
South of Moose Jaw (Ormiston Lake)	Sodium Sulphate, active	Ormiston Mining and Smelting Company Limited
Pinehouse Lake	Limestone, expected	Missi Island Mines Limited
Bishopric (Frederick Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Claybank	Clay, active	A.P. Greene Refractories (Canada) Limited
Truax	Bentonite, active	Avonlea Mineral Industries Limited
S.W. of Assiniboia	Helium and Nitrogen well, shut-in	International Helium Company Limited
South of Gladmar (East Sybouts Lake)	Sodium Sulphate, active	Sybouts Sodium Sulphate Company Limited
Estevan, Rockglen Readlyn	Clay, active	Estevan Brick Ltd. (Division of Thunderbrick Ltd.)
Estevan	Coal mines, active	Manalta Coal Limited (Klimax Mine) Manalta Coal Limited (Utility Mine) Manitoba and Saskatchewan Coal Limited (Bienfait Mine) Manitoba and Saskatchewan Coal Limited (Boundary Dam Mine) Saskatchewan Power Corporation (Souris Valley Mine)
Coronach	Coal mines, active	Saskatchewan Power Corporation (Poplar River Mine)

*Utilizes potash waste brine from Kalium Chemicals.



ACTIVE MINERAL AREAS
NORTHERN SASKATCHEWAN

KILOMETRES 25 0 25 50 75 100 KILOMETRES
MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Northern Saskatchewan

Location	Nature of Mine	Company
Lake Athabasca	Uranium, active	Eldorado Nuclear Limited
Rottenstone Lake	Copper-nickel, closed	Rottenstone Mining Limited*
Lac la Ronge	Copper, closed	Anglo-Rouyn Mines Limited**
Hanson Lake	Lead-zinc-copper, closed	Western Nuclear Mines, Limited***
Flin Flon	Copper-zinc, active	Hudson Bay Mining & Smelting Company Limited
Rabbit Lake (Wollaston)	Uranium, active	Gulf Minerals Canada Limited, Uranerz Canada Limited
Cluff Lake	Uranium, active	Cluff Mining (Amok Limited and SMDC)
Cinch Lake	Uranium, closed	Cenex Limited****
Key Lake	Uranium, development	SMDC, Uranerz Mining and Exploration Limited, Eldor Resources

* Shut down November 4, 1968

** Shut down August, 1972

*** Shut down July 8, 1969

**** Shut down October 9, 1979

Section I: Mineral Summary

PRODUCTION

SALES

VALUE OF SALES

PROVINCIAL REVENUE

Table 1-1-1

SUMMARY OF MINERAL PRODUCTION

	1981	1980
Fuel Minerals		
Crude Oil - m^3		
Light gravity	1 867 720.3	2 746 999.7
Medium gravity	2 920 608.5	4 203 760.0
Heavy gravity	2 604 486.1	2 380 079.5
TOTAL PRODUCTION	7 392 814.9	9 330 839.2
Natural Gas - 10^3m^3		
Non-Associated	1 176 287.6	1 138 731.1
Associated	322 120.7	451 915.1
L.P.G.		
Pentanes - m^3	11 307.3	20 946.7
Ethane - m^3	20 345.0	-
Condensate - m^3	17 148.0	16 580.5
Propane - m^3	34 129.3	66 926.3
Butane - m^3	18 137.8	31 127.0
Coal - tonnes	6 798 298	5 979 724
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	7 189 480	7 302 179
Salt - tonnes	324 914	321 440
Sodium Sulphate - tonnes	500 028	440 523
Sulphur - tonnes	-	-
Bentonite - tonnes	19 176	15 547
Sand and Gravel - tonnes	10 700 000	9 828 000
Metallic Minerals		
*Gold - kg	324	310
*Silver - kg	5 528	4 933
*Copper - kg	4 513 353	4 877 209
*Zinc - kg	7 077 745	4 335 705
*Cadmium - kg	5 175	3 678
*Selenium & Tellurium - kg	33 832	4 851
Uranium (U_3O_8) - kg	3 380 746	2 809 255

*Reflects quantities sold and/or used.

Table 1-1-2

SUMMARY OF MINERAL SALES

	1981	1980
Fuel Minerals		
Crude Oil - m^3	7 409 153.1	9 313 093.7
Natural Gas - 10^3m^3		
Non-Associated	1 148 707.5	1 124 486.4
Associated	42 604.1	72 409.1
L.P.G.		
Pentanes - m^3	11 314.1	20 160.1
Ethane - m^3	20 345.0	-
Condensate - m^3	17 126.1	16 580.5
Propane - m^3	36 473.4	69 676.5
Butane - m^3	17 714.0	31 971.1
Coal - tonnes	6 798 297	5 979 724
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	6 360 764	7 126 654
Salt - tonnes	318 236	332 049
Sodium Sulphate - tonnes	498 187	437 319
Sulphur - tonnes	-	1 546.2
Bentonite - tonnes	19 013	27 647
*Sand & Gravel - tonnes	10 700 000	9 828 000
Metallic Minerals		
Gold - kg	324	310
Silver - kg	5 528	4 933
Copper - kg	4 513 353	4 877 209
Zinc - kg	7 077 745	4 335 705
Cadmium - kg	5 175	3 678
Selenium & Tellurium - kg	33 832	4 851
Uranium (U_3O_8) - kg	3 122 816	2 773 981

*Production and Sales assumed equivalent.

Table 1-1-3

SUMMARY OF VALUE OF MINERAL SALES

	1981	1980
Fuel Minerals		
Crude Oil	$821,032,271	$862,401,640
Natural Gas	19,682,445	19,628,096
Pentanes	1,340,173	2,041,784
Ethane	1,197,970	-
Condensate	468,311	327,177
Propane	3,368,064	4,535,623
Butane	1,830,620	3,905,810
Coal	42,060,549	29,726,008
TOTAL	890,980,403	922,566,138
Industrial Minerals		
Potash	997,531,000	1,009,754,490
Salt	12,457,259	11,950,309
Sodium Sulphate	36,387,751	27,345,308
Sulphur	-	30,537
Bentonite	1,124,976	1,319,000
Sand & Gravel	20,330,000	18,204,000
TOTAL	1,067,830,986	1,068,603,644
Metallic Minerals		
Gold	5,592,177	7,135,028
Silver	2,171,421	3,851,230
Copper	9,960,652	12,345,097
Zinc	8,176,507	4,097,520
Cadmium	21,044	23,462
Selenium & Tellurium	114,674	142,770
Uranium	258,301,749	232,205,998
TOTAL	284,338,224	259,801,105
TOTAL VALUE	$2,243,149,613	$2,250,970,887

Table 1-1-4

SUMMARY OF PROVINCIAL REVENUES FROM MINERALS

	1981		1980	
Fuel Minerals				
Oil Royalty & Assessments	$333,859,653.91		$386,014,992.03	
Gas Royalty	711,711.93		678,359.38	
Coal Royalty & Assessments	5,233,417.53		2,768,759.17	
Rentals Oil & Gas	4,067,263.05		5,293,337.37	
Bonus Bids	37,346,302.36		77,665,342.34	
Other Revenues	953,282.97		1,363,721.34	
TOTAL		$382,171,631.75		$473,784,511.63
Industrial Minerals				
Potash Royalty & Assessments	264,690,053.93		228,305,200.43	
Industrial Minerals Royalty	1,597,525.47		1,292,285.04	
Other Revenues	315,111.72		441,221.01	
TOTAL		$266,602,691.12		$230,038,706.48
Metallic Minerals				
Uranium Royalty	23,816,557.94		14,316,250.99	
Metallic Royalty	190,007.00		876,625.00	
Other Revenues	803,553.59		862,948.80	
TOTAL		$ 24,810,118.53		$ 16,055,824.79
Other Mineral Revenue		$ 4,851,814.91		$ 7,320,282.74
TOTAL - Provincial Revenues		$678,436,256.31		$727,199,325.64

Section II: Fuel Minerals

CRUDE OIL
NATURAL GAS
LIQUEFIED PETROLEUM GAS
COAL

Crude Oil

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY CRUDE OIL PRODUCTION BY TYPE OF CRUDE

Cubic Metres

1981	Light		Medium		Heavy		Province	
	Total	Average Daily	Total	Average Daily	Total	Average Daily	Total	Average Daily
January	238 481.2	7 692.9	294 508.1	9 500.3	227 461.6	7 337.5	760 450.9	24 530.7
February	210 880.2	7 531.4	269 204.7	9 614.5	204 268.3	7 295.3	684 353.2	24 441.2
March	170 670.5	5 505.5	283 270.5	9 137.8	204 323.0	6 591.1	658 264.0	21 234.3
April	148 515.2	4 950.5	265 733.7	8 857.8	149 903.1	4 996.8	564 152.0	18 805.1
May	136 204.7	4 393.7	247 973.2	7 999.1	212 066.5	6 840.9	596 244.4	19 233.7
June	155 048.0	5 168.3	209 216.4	6 973.9	226 611.0	7 553.7	590 875.4	19 695.8
July	142 291.8	4 590.1	210 440.0	6 788.4	218 952.2	7 063.0	571 684.0	18 441.4
August	140 002.1	4 516.2	211 149.4	6 811.3	229 021.1	7 387.8	580 172.6	18 715.2
September	140 166.4	4 672.2	195 133.3	6 504.4	236 781.4	7 892.7	572 081.1	19 069.4
October	144 059.8	4 647.1	197 475.9	6 370.2	241 918.7	7 803.8	583 454.4	18 821.1
November	106 528.1	3 550.9	228 676.4	7 622.5	231 980.2	7 732.7	567 184.7	18 906.1
December	134 872.3	4 350.7	307 826.9	9 929.9	221 199.0	7 135.5	663 898.2	21 416.1
TOTAL	1 867 720.3	5 117.0	2 920 608.5	8 001.7	2 604 486.1	7 135.6	7 392 814.9	20 254.3

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
001 ABERFELDY UNIT	14,121.3	13,802.3	15,256.5	11,811.2	12,741.3	12,658.3	12,827.1	14,017.8	14,067.5	13,465.4	14,227.0	13,797.9	162,793.6	4,297,805
004 SO ABERFELDY SPKY VOL UNIT	3,254.3	3,062.5	3,561.6	2,742.5	3,041.3	2,681.5	2,621.3	3,011.5	2,786.2	2,673.5	2,304.1	2,914.4	34,654.7	1,323,427
BIG GULLY MCLAREN SAND PL														
007 BIG GULLY VOL UNIT 1	2,841.2	2,652.2	2,846.0	934.8	2,556.9	2,438.7	2,147.0	2,228.2	2,760.3	2,375.7	2,093.0	2,980.2	28,854.2	637,365
DULWICH NORTH SPARKY SAND PL														
006 NORTH DULWICH SPKY VOL UNIT	423.4	322.4	435.2	408.8	400.7	484.6	318.6	364.7	397.4	469.9	264.4	419.4	4,709.5	193,381
EPPING SPARKY SAND PL														
002 SOUTH EPPING UNIT 1	6,067.5	5,588.4	5,671.9	5,892.9	6,219.0	6,431.2	5,818.4	5,134.7	6,114.6	5,865.6	5,293.7	5,901.2	69,999.1	2,245,271
010 SOUTH W EPP SPKY VOL UNIT 1	3,466.0	2,870.9	3,240.7	3,198.4	3,093.4	3,236.1	3,601.4	3,159.5	3,666.9	3,640.1	2,934.2	3,711.5	39,819.1	699,295
GOLDEN LAKE NORTH WASECA SD PL														
008 GOLDEN LAKE VOL UNIT	6,206.8	4,564.6	6,186.9	4,679.6	5,234.4	4,598.0	4,547.5	4,185.1	5,427.4	6,122.5	6,097.9	4,523.5	62,374.2	1,293,319
GULLY LAKE WASECA SD PL														
009 GULLY LAKE WASECA VOL UNIT 1	2,946.8	3,362.8	3,130.8	2,631.2	2,823.8	2,910.6	3,673.2	2,257.6	3,305.1	2,973.8	3,182.4	3,247.7	36,445.8	531,552
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	93.2	174.5	965.8	576.3	467.6	209.1	375.7	1,285.5	1,194.0	1,135.2	1,186.8	1,080.1	8,743.8	666,019
FROM GAS WELLS	41.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7	41
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	55.2	72.3	81.1	0.0	97.7	26.7	9.2	77.1	8.4	0.0	0.0	55.3	483.0	1,620
NORTHMINSTER SPARKY SAND PL														
005 NORTHMINSTER SPARKY VOL UNIT	2,538.2	2,061.1	2,386.2	2,113.0	2,255.3	1,845.9	1,840.2	2,070.5	1,757.5	1,925.8	2,101.8	1,584.7	24,480.2	669,393
TANGLEFLAGS GP SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	3,283.0	2,561.1	3,712.1	3,012.3	2,946.2	3,256.2	2,866.7	2,835.5	2,847.1	2,702.8	2,999.1	2,909.8	35,931.9	310,072
013 TANGLEFLAGS VOL UNIT NO 3	1,189.4	1,726.2	1,923.8	1,351.0	1,169.2	1,477.1	1,311.0	1,244.1	1,249.8	1,258.5	1,097.9	1,211.6	16,209.6	53,698

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
TANGLEFLAGS LLODMINSTER SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	607.3	479.1	712.2	713.5	807.7	817.8	968.2	934.6	661.3	927.7	650.0	650.8	8,930.2	77,021
012 TANGLEFLAGS VOL UNIT NO 2	1,766.2	1,087.1	1,110.0	0.0	1,934.6	1,388.6	1,434.1	1,094.5	1,413.2	1,435.8	1,200.9	1,160.4	15,025.4	164,444
013 TANGLEFLAGS VOL UNIT NO 3	1,762.5	1,823.9	2,176.5	1,853.3	1,647.3	2,097.7	1,718.1	1,594.1	1,745.9	1,862.3	1,594.9	1,810.6	21,687.1	90,076
TANGLEFLAGS MANNVILLE SD POOL														
011 HUSKY TANGLEFLAGS VOL UNIT1	641.4	504.5	620.4	301.1	542.9	567.8	500.5	545.7	370.8	440.0	442.3	452.8	5,930.2	78,257
TANGLEFLAGS SPARKY SD PL														
013 TANGLEFLAGS VOL UNIT NO 3	112.0	445.6	436.3	400.6	366.1	467.6	244.7	375.1	349.7	239.8	345.2	281.5	4,064.2	10,248
TOTAL UNITS	51,417.4	47,161.5	54,454.0	42,620.5	48,345.4	47,593.5	46,822.9	46,415.8	50,123.1	49,514.4	48,015.6	48,693.4	581,177.5	13,342,313
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	1,795.8	1,660.8	1,745.9	1,696.3	2,133.0	1,711.8	1,842.6	2,055.7	1,867.5	2,262.8	1,996.8	2,014.8	22,783.8	196,683
BALDWINTON SPARKY SAND	634.3	582.5	575.1	0.0	1,428.3	698.8	582.7	483.8	671.8	471.9	461.6	494.5	7,085.3	25,750
BIG GULLY MCLAREN SAND PL	134.2	84.3	66.7	47.7	78.5	90.5	138.0	157.9	139.6	65.6	0.0	0.0	1,003.0	21,169
BIG GULLY WASECA SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,659
BUZZARD LLOYDMINSTER SAND POOL	848.3	698.8	922.4	731.5	983.1	899.8	1,056.9	1,133.1	1,171.2	1,382.3	493.7	881.9	11,203.0	17,639
CELTIC BLAIRMORE SANDS POOL	434.3	19.0	231.8	0.0	78.6	307.1	254.9	311.1	34.0	40.9	80.2	36.4	1,828.3	16,155
CELTIC SPARKY SAND POOL	671.8	498.0	383.9	0.0	410.8	326.2	428.1	432.8	581.7	496.0	557.5	398.0	5,184.8	37,761
CELTIC WASECA SAND POOL	1,402.2	833.4	618.0	413.4	706.1	319.5	433.5	759.3	804.3	914.7	614.1	454.6	8,273.1	50,566
DEE VALLEY EAST SPARKY SAND	225.4	250.6	191.2	206.0	184.2	220.8	193.4	299.6	106.7	103.6	151.4	150.3	2,283.2	11,254
DEE VALLEY EAST WASECA SAND	443.1	502.8	651.0	339.3	454.7	497.2	433.7	425.8	394.8	485.5	429.2	466.1	5,523.2	24,236
DEE VALLEY WASECA SD PL	3,034.6	2,366.3	2,180.0	1,158.4	2,209.0	2,690.1	2,373.1	3,155.7	2,646.5	2,618.0	2,898.2	3,098.6	30,428.5	142,138
DULWICH NORTH SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	506
DULWICH SPARKY SAND PL	2,779.4	1,685.0	1,817.3	1,697.6	1,747.5	1,690.3	1,546.0	1,729.2	1,441.7	1,602.2	1,438.5	1,225.1	20,399.8	1,546,664

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
EDAM WASECA SAND POOL	372.3	211.2	772.2	65.0	1,001.3	937.1	1,060.2	846.7	828.5	850.1	473.8	683.4	8,101.8	13,343
EPPING GP SAND PL	753.3	451.4	542.0	427.0	638.4	609.2	843.5	800.7	765.0	849.9	721.7	671.9	8,074.0	342,597
EPPING SPARKY SAND PL	5,490.7	4,926.4	4,507.4	4,335.9	5,035.2	5,005.5	4,813.6	4,456.5	4,303.7	4,289.4	3,887.5	4,107.6	55,159.4	1,357,533
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
EYEHILL CUMMINGS SAND POOL	633.3	458.3	472.4	579.2	410.7	548.6	582.5	391.0	311.5	976.4	942.8	1,002.4	7,309.1	41,356
FOREST BANK BLAIRMORE SD PL	449.8	403.0	283.9	134.1	220.2	227.1	256.3	288.0	269.7	301.6	316.2	244.5	3,394.4	37,108
FOREST BANK SPARKY SAND POOL	1,240.0	943.5	883.3	222.7	976.6	1,171.9	1,140.7	1,125.1	982.7	1,148.2	850.7	1,135.1	11,820.5	95,163
FOREST BANK WASECA SD PL	746.1	742.0	941.1	374.6	714.7	841.1	867.9	808.0	878.3	798.7	584.6	724.8	9,021.9	113,472
FREEMONT SPARKY SAND	1,135.5	825.7	1,135.1	572.4	1,121.0	1,045.7	950.9	1,420.3	1,274.8	1,211.9	1,013.1	1,105.4	12,811.8	41,475
FREEMONT WASECA SAND	1,955.8	1,758.2	2,251.6	1,460.6	1,688.3	1,502.0	1,443.4	1,345.0	1,287.3	1,291.0	1,053.9	1,103.6	18,140.7	107,050
FURNESS SPARKY SAND PL	1,766.2	1,419.1	1,761.5	1,303.2	1,859.6	1,508.1	1,512.0	1,649.9	1,564.3	878.0	1,376.5	1,037.2	17,635.6	308,401
GOLDEN LAKE NORTH SPKY SD PL	994.3	770.1	1,101.8	784.6	933.2	1,040.0	830.5	1,226.8	1,124.7	1,077.4	835.5	1,033.7	11,752.6	59,217
GOLDEN LAKE NORTH WASECA SD PL	1,931.6	1,694.9	2,241.1	1,386.2	1,652.7	1,515.6	1,527.8	1,509.0	1,387.3	1,459.4	1,355.6	1,544.4	19,205.6	267,145
GOLDEN LAKE SOUTH SPKY SD PL	3,761.8	3,627.3	3,795.2	2,748.3	3,922.4	4,472.9	5,128.5	5,802.7	5,056.4	4,163.0	4,149.0	3,625.3	50,252.8	408,415
GOLDEN LAKE SOUTH WASECA SD PL	9,265.1	7,551.7	8,192.3	6,787.5	9,085.8	8,685.9	8,773.1	9,806.4	8,120.6	9,553.9	7,926.2	8,139.1	101,887.6	1,078,650
GULLY LAKE WASECA SD PL	6,899.0	5,556.4	3,934.5	3,622.3	4,228.1	4,290.9	4,401.6	5,736.4	4,901.4	5,822.1	5,767.0	6,144.1	61,303.8	425,195
LANDROSE MCLAREN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80,817
LANDROSE WASECA SAND PL	204.7	217.4	129.9	90.9	200.9	141.5	93.2	98.9	93.5	155.4	98.0	0.0	1,524.3	108,629
LASHBURN SOUTH SPARKY SAND	284.1	225.4	291.1	175.3	199.2	238.3	222.9	284.4	240.8	274.1	209.7	241.3	2,886.6	13,704
LASHBURN SCUTH WASECA SD PL	1,540.1	1,471.9	993.9	350.8	902.6	1,101.1	1,093.5	1,636.0	1,350.0	1,422.7	1,466.2	1,430.2	14,759.0	83,258
LASHBURN WASECA SAND PL	589.1	414.6	651.3	475.6	428.0	662.6	589.6	663.2	617.7	543.9	755.0	618.2	7,008.8	105,762

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
LASHBURN WEST SPARKY SAND POOL	540.1	478.7	371.9	184.2	498.7	868.8	923.5	1,041.0	758.1	690.4	832.1	360.6	7,548.1	10,581
LLOYDMINSTER SPARKY SAND	1,326.2	1,113.5	912.0	847.3	1,087.9	931.0	1,046.8	1,171.3	1,319.0	1,296.8	1,164.1	1,308.4	13,524.3	96,493
LONE ROCK SPARKY SAND PL	1,169.7	1,029.3	1,405.6	1,378.2	1,123.9	1,269.7	1,242.1	1,125.9	1,054.1	1,209.6	1,180.5	1,143.2	14,331.8	1,161,236
LOW LAKE WASECA SAND PL	132.7	119.8	163.6	119.6	163.2	126.7	139.8	146.7	99.7	148.5	140.1	121.4	1,621.8	47,273
MACKLIN SPARKY SAND POOL	5,668.8	6,185.3	4,353.7	3,462.1	7,479.9	7,333.0	7,048.2	6,000.1	6,602.0	6,461.2	6,351.2	5,358.9	72,304.4	180,048
MARSDEN SOUTH SPARKY SAND	1,860.6	1,896.8	1,075.0	565.6	3,703.1	5,329.0	5,651.5	6,223.8	5,208.7	5,309.4	4,135.6	3,867.0	44,826.1	56,192
MARSDEN SPARKY SAND PL	268.5	237.7	72.7	9.4	119.9	314.2	228.5	223.2	199.9	228.0	230.2	218.8	2,351.0	81,072
NEILBURG MCLAREN SAND POOL	2,859.2	2,236.0	1,728.5	2,225.0	2,594.3	2,084.5	2,177.6	2,352.9	2,231.5	2,398.5	2,417.6	2,651.5	27,957.1	60,502
NORTHMINSTER NORTH GP SAND	307.9	285.5	150.8	0.0	125.7	183.1	256.8	281.2	265.6	137.7	205.7	105.2	2,305.2	5,920
NORTHMINSTER NORTH SPARKY SAND	1,397.9	999.7	755.1	150.9	1,381.8	982.9	1,008.7	1,220.7	977.1	828.2	1,130.7	642.6	11,476.3	29,528
NORTHMINSTER SPARKY SAND PL	373.0	345.1	366.3	466.3	478.7	340.5	464.1	480.8	336.4	432.9	417.6	595.3	5,097.0	40,310
PIKES PEAK G P SAND	2,798.4	2,562.6	1,766.3	1,296.4	3,269.9	2,212.1	2,391.3	2,417.4	2,633.0	2,615.9	2,517.3	2,884.1	29,364.7	95,511
PIKES PEAK SPARKY SAND	162.2	104.7	67.4	19.1	49.3	60.1	83.4	86.6	47.8	58.7	60.8	40.9	841.0	3,578
PIKES PEAK WASECA SD PL	699.7	946.8	853.4	1,132.0	1,348.7	1,492.0	1,109.4	1,418.0	1,497.1	1,452.4	1,885.8	1,727.1	15,562.4	110,039
SILVERDALE SPARKY SAND PL	1,391.1	1,085.5	1,046.4	1,121.1	1,448.7	1,347.2	1,170.5	1,233.5	1,100.5	1,292.5	1,146.2	1,090.9	14,474.1	1,147,168
STANDARD HILL WASECA SD PL	10,512.9	9,769.0	11,327.3	10,032.8	10,580.8	10,603.0	10,323.5	10,782.1	10,988.7	11,053.0	10,936.6	10,633.1	127,542.8	488,544
TANGLEFLAGS EAST MCLAREN SAND	955.9	836.1	886.1	270.8	598.7	936.3	918.0	688.0	728.3	744.2	977.2	1,048.6	9,588.2	20,584
TANGLEFLAGS GP SAND PL	8,505.8	6,919.5	5,998.1	1,982.0	7,132.3	7,181.2	7,568.3	7,253.2	7,065.7	8,223.3	6,894.9	6,090.9	80,815.2	487,645
TANGLEFLAGS LLODMINSTER SAND PL	8,320.7	6,829.0	6,453.2	2,982.6	8,559.9	6,536.8	7,565.9	7,594.7	6,501.0	7,230.5	7,802.1	6,710.8	83,087.2	374,944
TANGLEFLAGS MANNVILLE SD POOL	1,107.6	802.5	820.4	428.9	998.4	976.3	1,050.9	1,037.3	747.4	933.0	747.2	645.5	10,295.4	115,702
TANGLEFLAGS NORTH CUMMINGSSD	974.5	829.6	961.5	744.6	987.3	901.0	890.9	915.0	874.5	741.3	765.9	767.2	10,353.3	31,823

Table 2-1-2 (continued)

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
TANGLEFLAGS NORTH GP SAND	140.0	112.0	129.1	28.7	70.3	22.0	47.3	13.4	0.0	107.2	56.5	57.8	784.3	4,364
TANGLEFLAGS NORTH LLOYD SD	2,294.4	1,995.4	2,373.8	1,629.9	2,119.6	2,083.4	1,845.0	2,147.4	1,921.6	1,732.3	1,776.8	1,607.3	23,526.9	81,519
TANGLEFLAGS SPARKY SD PL	1,772.7	1,576.9	1,612.7	991.8	1,999.4	1,801.1	2,091.9	2,038.4	2,373.6	2,456.0	2,166.0	2,111.7	22,992.2	104,854
TANGLEFLAGS WEST G.P. SAND	89.9	125.3	113.6	64.8	108.5	90.6	171.9	103.5	74.2	63.4	34.0	52.1	1,091.8	5,670
TANGLEFLAGS WEST LLOYDMINSTER SD	1,005.9	846.6	1,035.0	666.4	994.2	746.2	713.4	1,046.3	789.7	1,413.2	467.0	315.6	10,039.5	32,467
TANGLEFLAGS WEST SPARKY SAND	609.7	485.8	571.3	418.1	598.1	646.2	488.1	524.6	430.4	586.4	184.4	193.4	5,736.5	21,394
WESTHAZEL GP SAND POOL	317.2	174.0	129.0	0.0	155.0	140.0	272.2	279.2	171.9	119.7	196.8	171.3	2,126.3	5,954
WESTHAZEL SPARKY SAND POOL	1,113.7	687.0	990.7	0.0	671.2	894.0	830.4	872.3	730.7	870.1	760.8	679.9	9,100.8	37,701
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515
MISC COLONY SAND	224.2	192.6	187.4	65.9	230.2	261.1	258.5	185.1	265.8	304.4	270.4	332.1	2,777.7	8,948
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
MISC COMMINGLED MANNVILLE SAND	1,554.3	1,088.1	1,227.4	863.8	1,015.2	991.3	1,056.4	885.6	1,208.5	1,173.5	1,413.8	1,034.2	13,512.1	112,428
MISC CUMMINGS	942.4	848.3	619.7	81.3	914.9	945.7	815.2	814.1	956.3	1,086.3	983.2	1,259.1	10,266.5	34,364
MISC DINA	38.6	19.2	0.0	0.0	4.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	66.9	1,777
MISC GP SAND	2,751.2	2,184.1	2,030.0	1,380.3	2,239.7	2,293.4	2,277.4	3,002.8	2,861.4	2,761.8	2,707.2	2,688.6	29,177.9	180,949
MISC LLOYDMINSTER SAND	2,131.1	2,097.3	2,382.6	1,350.9	2,479.0	2,603.4	3,231.2	2,671.0	3,860.8	4,661.1	4,328.1	4,951.8	36,748.3	84,002
MISC MANNVILLE	30.1	23.4	58.9	53.9	20.9	44.7	42.5	37.2	39.5	25.1	39.0	63.4	478.6	865
MISC MCLAREN SAND	3,004.7	2,349.9	2,643.2	1,170.0	2,167.5	2,635.3	2,615.0	2,737.1	2,831.2	3,436.0	2,893.8	2,997.1	31,480.8	145,140
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MISC REX SAND	38.8	88.5	82.7	29.8	134.9	183.3	172.5	197.8	244.8	144.5	58.6	94.8	1,471.0	20,039

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC SPARKY SAND	7,438.4	7,000.0	5,474.2	3,253.9	5,890.1	6,476.9	7,585.1	7,545.2	7,542.2	8,491.5	7,528.6	7,562.6	81,788.7	415,139
MISC WASECA SAND	4,126.9	3,412.5	4,273.4	2,164.3	4,316.6	4,740.6	4,508.2	4,657.0	5,045.6	4,765.7	4,609.1	5,047.1	51,667.0	145,035
TOTAL NON-UNITS	133,373.8	113,769.6	111,734.9	75,819.1	125,494.0	124,610.0	127,696.5	134,290.4	127,802.3	135,194.8	125,317.7	123,044.4	1,458,147.5	13,276,404
TOTAL AREA I HEAVY	184,791.2	160,931.1	166,188.9	118,439.6	173,839.4	172,203.5	174,519.4	180,706.2	177,925.4	184,709.2	173,333.3	171,737.8	2,039,325.0	26,618,718
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	538.4	727.1	734.6	0.0	165.3	791.4	471.8	269.5	1,012.1	1,180.6	1,247.2	812.8	7,950.8	83,976
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	3,386.6	3,498.6	3,207.0	3,361.9	2,454.9	3,105.6	3,635.9	3,899.0	3,589.8	3,045.5	4,832.5	3,974.4	41,991.7	692,936
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	2,202.7	1,903.6	2,122.0	1,625.7	2,013.5	1,943.2	1,973.4	2,020.0	2,015.7	1,735.1	1,873.0	1,966.0	23,393.9	476,444
TOTAL UNITS	6,127.7	6,129.3	6,063.6	4,987.6	4,633.7	5,840.2	6,081.1	6,188.5	6,617.6	5,961.2	7,952.7	6,753.2	73,336.4	1,253,357
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	0.0	0.0	0.0	0.0	0.0	10.8	49.3	94.6	105.7	72.3	67.3	53.4	453.4	6,880
BUFFALO COULEE BAKKEN SAND POOL	1,270.4	1,124.1	892.4	945.5	1,044.2	1,274.3	979.6	1,522.1	1,170.1	1,266.3	1,495.2	1,470.6	14,454.8	183,699
CACTUS LAKE BAKKEN SAND POOL	8,478.2	10,494.0	7,126.1	3,421.5	14,408.7	16,326.4	15,905.9	17,074.8	19,009.9	19,142.9	18,809.8	18,503.9	168,702.1	220,699
COLEVILLE BAKKEN SAND POOL	17,482.4	17,148.4	16,227.0	17,505.2	12,308.9	20,066.8	13,884.6	14,067.9	19,471.8	18,593.7	17,814.5	14,545.9	199,117.1	5,745,782
FUSILIER BAKKEN SD PL	1,280.8	1,246.8	956.6	1,152.9	173.6	1,235.9	628.8	500.7	1,258.4	1,425.0	1,232.3	47.3	11,139.1	95,020
HOOSIER BAKKEN SD PL	386.8	310.8	519.7	379.4	89.0	341.1	191.5	198.8	601.2	349.0	521.8	52.7	3,941.8	43,959
LOVERNA DETRITAL PL	463.4	315.4	331.6	268.3	408.5	329.0	390.3	342.7	408.1	338.1	384.0	295.1	4,274.5	63,738
NORTH HOOSIER BAKKEN SAND POOL	1,275.8	1,136.9	1,090.9	380.3	346.3	1,091.5	574.4	410.7	1,083.5	781.6	1,264.5	173.6	9,610.0	107,631

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	4,690.4	4,160.5	4,055.9	1,903.6	3,166.4	5,692.2	3,873.5	5,409.2	6,187.9	6,425.2	6,829.3	5,294.2	57,688.3	123,484
MISC BASAL MANNVILLE SAND PL	284.3	366.8	207.1	126.6	558.8	941.5	717.6	912.8	1,083.5	1,085.8	829.4	851.3	7,965.5	12,219
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	459
MISC CUMMINGS	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2
MISC DETRITAL	33.3	34.1	25.5	13.4	2.6	53.9	8.0	96.5	0.0	0.0	53.2	0.0	320.5	11,672
MISC DEVONIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
MISC LLOYD SD	80.4	90.8	135.9	67.9	275.1	423.6	281.3	199.3	354.0	417.5	233.5	268.2	2,827.5	10,683
MISC MANNVILLE POOL	774.5	752.2	492.8	311.3	798.9	780.3	861.6	1,283.2	1,453.1	1,263.1	1,059.8	1,112.3	10,943.1	44,531
MISC MCLAREN SD	39.9	27.1	9.0	0.0	12.4	0.0	5.3	13.1	51.2	87.8	99.6	39.5	384.9	2,445
UNITY SAND MISC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175
TOTAL NON-UNITS	36,542.7	37,207.9	32,070.5	26,475.9	33,593.4	48,567.3	38,351.7	42,126.4	52,238.4	51,248.3	50,694.2	42,708.0	491,824.7	6,673,111
TOTAL AREA II HEAVY	42,670.4	43,337.2	38,134.1	31,463.5	38,227.1	54,407.5	44,432.8	48,314.9	58,856.0	57,209.5	58,646.9	49,461.2	565,161.1	7,926,468
Area II Light — Units														
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	6.4	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	39
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT														
FROM GAS WELLS	14.5	28.0	10.9	0.0	0.0	25.3	0.0	0.0	0.0	16.7	0.6	12.6	108.6	2,098
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	4,574.9	4,400.2	4,602.4	4,348.6	4,553.4	4,442.5	4,476.6	4,371.7	4,295.1	4,304.3	4,158.3	4,293.6	52,821.6	1,614,584
004 GLENEATH UNIT	5,164.9	4,856.2	5,182.8	4,676.9	5,003.6	4,833.1	4,719.6	4,919.1	4,622.5	4,757.5	4,621.3	4,851.9	58,209.4	1,533,947

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	1,531.9	1,675.5	1,675.3	1,338.4	1,804.0	1,746.9	1,739.9	1,703.4	1,563.6	1,524.8	1,462.4	1,490.8	19,256.9	995,237
002 SOUTH EUREKA UNIT	2,901.0	2,533.4	2,764.5	2,559.7	2,678.3	2,775.9	2,906.6	2,732.9	2,691.2	2,857.1	2,792.3	2,955.3	33,148.2	985,020
HOOSIER VIKING GAS POOL														
012 SMILEY VIKING GAS VOL UNIT 4														
FROM GAS WELLS	5.4	3.2	3.9	4.0	3.8	4.1	3.1	4.2	3.6	0.6	0.0	0.0	35.9	448
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	266.5	302.4	354.5	287.9	275.5	246.6	147.1	181.6	33.6	169.3	292.0	280.9	2,837.9	54,959
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	165.9	97.9	82.9	207.3	254.6	180.3	127.4	89.2	247.9	522.9	494.1	359.1	2,829.5	253,259
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	31.4	43.1	93.0	61.8	83.3	69.9	93.3	47.1	50.5	91.2	73.3	98.2	836.1	197,833
TOTAL UNITS	14,656.4	13,939.9	14,770.2	13,491.0	14,670.8	14,324.6	14,213.6	14,049.2	13,508.0	14,244.4	13,894.3	14,342.4	170,104.8	5,637,428
Area II Light — Non-Units														
AVON HILL VIKING POOL	615.8	507.2	511.7	534.3	644.1	724.8	697.6	647.4	725.2	831.4	787.8	898.2	8,[illegible]25.5	289,013
COLEVILLE SMILEY VIK SAND GAS PL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
DODSLAND VIKING SAND POOL	23,215.0	19,938.7	20,683.7	18,237.3	19,352.8	17,995.3	19,051.7	18,800.0	17,951.4	18,260.9	16,579.2	19,420.7	229,486.7	1,389,623
EUREKA VIKING POOL	180.7	168.6	159.5	111.2	141.6	99.6	97.1	81.6	89.2	116.5	114.3	93.3	1,453.2	31,295
FROM GAS WELLS	3.1	3.9	1.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	399
LUCKY HILL VIKING GAS POOL	393.4	143.5	345.7	303.4	261.5	208.4	213.1	302.4	48.9	220.3	214.7	202.3	2,857.6	67,014

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
NORTH HOOSIER BAKKEN SAND POOL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
PLATO VIKING POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0	0.0	5.7	7,638
SMILEY DEWAR VIKING POOL	6,626.5	5,936.9	6,536.2	6,063.2	6,480.8	6,133.2	5,920.8	6,288.1	5,882.3	5,862.6	5,990.3	5,967.0	73,687.9	3,794,632
FROM GAS WELLS	19.5	17.6	19.5	19.5	20.2	19.5	20.2	20.2	18.9	21.2	20.4	21.2	237.9	1,215
WHITESIDE VIKING SAND POOL	20.0	15.5	15.3	8.2	19.9	15.0	14.7	14.3	13.2	12.8	15.3	13.4	177.6	5,370
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,851
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69
MISC VIKING SAND	302.9	216.8	311.3	293.0	293.8	289.0	508.1	474.5	448.1	313.3	255.4	411.6	4,117.8	43,774
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202
TOTAL NON-UNITS	31,376.9	26,948.7	28,584.8	25,571.5	27,214.7	25,484.8	26,523.3	26,628.5	25,177.2	25,644.7	23,977.4	27,027.7	320,160.2	5,632,252
TOTAL AREA II LIGHT	46,033.3	40,888.6	43,355.0	39,062.5	41,885.5	39,809.4	40,736.9	40,677.7	38,685.2	39,889.1	37,871.7	41,370.1	490,265.0	11,269,680
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	259.3	238.0	289.9	247.8	232.6	227.7	232.8	229.5	224.9	232.2	248.3	267.5	2,930.5	52,334
BATTRUM ROSERAY SAND POOL														
015 BATTRUM UNIT NO 1	9,498.9	10,277.3	10,394.0	9,048.3	9,257.5	9,120.9	10,027.9	9,966.7	6,879.1	6,202.4	9,221.7	9,244.4	109,139.1	4,175,109
016 BATTRUM UNIT NO 2	4,202.3	5,489.1	2,251.4	3,041.3	4,698.2	4,817.5	5,434.5	5,379.4	4,472.5	5,764.0	4,363.1	2,416.2	52,329.5	996,807
020 BATTRUM UNIT NO 3	2,618.2	2,266.3	3,665.7	3,216.2	3,809.7	3,286.1	3,852.9	3,055.2	2,214.1	3,855.8	3,899.0	3,892.6	39,631.8	1,047,741
021 BATTRUM UNIT NO 4	2,367.7	2,410.0	2,921.1	3,140.1	3,299.8	2,827.6	2,190.8	692.4	673.3	1,039.7	2,131.5	2,466.5	26,160.5	713,591
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	1,285.8	839.1	920.3	707.2	890.2	795.2	846.3	753.9	746.7	928.0	1,425.3	2,633.3	12,771.3	1,455,621

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	3,560.0	3,887.1	4,593.2	4,199.4	4,430.4	4,251.4	4,247.1	4,367.7	4,180.3	4,238.3	4,084.2	4,130.5	50,169.6	2,132,444
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	3,242.7	2,933.3	3,687.9	3,640.7	3,720.8	3,677.2	3,786.2	3,588.7	3,555.3	3,028.6	3,668.2	3,623.9	42,153.5	600,805
CANTUAR EAST CANTUAR GAS PL														
044 EAST CANTUAR GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23
042 EAST CANTUAR UNIT NO 1	292.2	542.1	587.5	541.9	534.0	453.9	424.9	702.5	637.4	662.6	694.5	648.0	6,721.5	126,744
043 EAST CANTUAR UNIT NO 2	54.1	54.0	57.8	70.1	55.8	75.9	53.0	54.3	43.4	77.8	71.8	57.1	725.1	8,798
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	663.4	340.3	263.3	345.3	359.7	446.1	473.0	249.4	114.7	172.2	318.9	268.5	4,014.8	174,202
043 EAST CANTUAR UNIT NO 2	318.6	465.2	450.8	437.0	358.2	493.8	334.0	267.4	298.3	214.2	361.6	283.5	4,282.6	201,750
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	3,128.7	1,821.5	1,819.2	1,964.9	1,559.1	1,374.6	1,514.9	1,514.8	1,260.7	926.8	1,514.3	3,163.7	21,563.2	1,403,318
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	4,408.0	3,575.2	3,406.6	3,417.3	4,426.6	2,627.1	2,097.4	2,390.6	2,602.1	3,375.4	5,724.4	9,318.7	47,369.4	3,392,644
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	137.1	155.6	145.8	155.3	154.6	169.3	146.0	139.2	189.5	267.9	22.1	149.2	1,831.6	203,267
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	1,937.1	1,487.1	1,284.2	1,265.8	1,272.9	1,139.2	1,264.5	1,402.6	1,506.3	1,390.6	1,976.6	3,097.9	19,024.8	2,038,726
032 DELTA UNIT NO 2	517.2	344.5	384.8	484.6	531.5	515.1	270.8	287.7	175.1	244.5	358.0	967.6	5,081.4	289,872
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	10,971.3	12,360.1	13,332.1	12,862.0	13,181.3	11,928.9	11,349.9	11,468.2	11,075.2	11,331.8	11,306.9	10,908.0	142,075.7	12,001,040
035 EAST DOLLARD VOL UNIT	1,873.5	1,802.7	2,048.0	2,041.6	2,088.4	2,019.4	2,067.8	2,009.3	1,875.3	1,859.7	1,796.2	1,805.8	23,287.7	489,254
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,365

MONTHLY CRUDE OIL PRODUCTION BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	4,780.5	3,678.6	2,678.5	2,746.7	2,887.7	2,728.5	2,144.1	2,455.6	2,169.5	2,420.2	3,842.6	6,101.0	38,633.5	8,293,865
006 FOSTERTON NORTHWEST UNIT	193.5	179.4	182.7	147.4	148.9	154.7	150.4	213.8	192.7	90.8	163.1	156.4	1,973.8	514,172
027 WEST FOSTERTON VOL UNIT	1,000.3	1,022.2	948.7	842.9	354.5	351.3	356.7	318.4	403.8	374.0	387.8	453.1	6,813.7	415,932
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	854.9	763.2	1,301.1	1,338.2	1,080.5	1,308.3	1,114.6	1,126.3	1,236.9	1,112.4	1,257.3	1,180.2	13,673.9	204,010
013 JOHNSTON UNIT	198.6	80.8	213.6	224.2	176.0	348.3	245.2	223.4	171.7	112.0	232.3	200.6	2,426.7	123,735
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	578.9	563.9	702.6	713.5	629.2	715.1	561.4	710.9	703.5	639.8	820.1	793.3	8,132.2	172,083
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	1,848.8	1,215.9	1,097.1	1,251.7	1,184.7	1,043.7	995.9	1,215.5	1,091.1	1,035.3	1,893.6	3,041.1	16,914.4	2,833,419
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	870.3	833.4	950.6	905.0	942.2	303.9	218.4	146.4	149.7	160.7	239.3	376.1	6,096.0	371,188
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	1,036.9	1,334.4	1,964.9	2,013.5	1,849.8	1,898.7	2,028.1	2,171.0	1,789.1	1,492.3	2,013.3	1,999.9	21,591.9	841,386
INSTOW UPPER SHAUNAVON POOL														
009 INSTOW UNIT	10,031.1	11,804.7	12,926.9	12,222.6	12,439.6	10,312.9	10,577.9	10,218.6	9,921.9	10,052.7	10,124.5	9,977.8	130,611.2	6,814,959
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	136.6	57.2	50.1	79.5	20.5	31.6	28.6	22.5	16.2	13.5	27.2	28.9	512.4	31,859
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	443.6	433.7	472.3	424.9	480.7	429.5	431.1	393.0	472.7	496.2	420.2	375.4	5,273.3	191,430
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	1,192.6	919.4	712.3	778.6	782.8	732.9	252.1	400.9	527.4	562.9	808.5	921.1	8,591.5	2,512,415
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	1,151.3	935.7	806.4	640.5	722.6	789.0	779.3	606.9	470.8	731.2	1,016.3	1,521.4	10,171.4	1,575,005
026 NORTH PREMIER VOL UNIT 4	1,608.9	1,257.6	912.2	711.2	837.6	828.5	703.9	1,015.0	716.5	768.5	1,681.3	2,507.3	13,548.5	1,998,730

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	441.5	437.4	476.7	450.3	400.0	306.2	445.5	455.9	428.3	434.0	423.8	420.5	5,120.1	93,922
017 NORTH PERIMER UNIT NO 1	3.2	2.7	3.1	2.7	3.1	2.8	2.8	1.8	0.9	2.8	1.9	2.4	30.2	15,897
026 NORTH PREMIER VOL UNIT 4	460.4	368.6	310.0	419.3	339.4	363.0	438.9	434.4	373.4	369.6	613.1	639.7	5,129.8	239,371
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	559.7	499.4	533.1	490.1	486.1	401.6	372.7	682.6	662.8	672.1	631.8	644.7	6,636.7	138,472
041 RAPDAN U SHAUN VOL UNIT 2	1,022.8	982.0	1,047.1	860.1	1,048.7	1,018.1	1,032.5	975.6	1,017.7	1,034.8	957.9	997.4	11,994.7	94,756
003 RAPDAN UNIT	6,018.9	7,202.3	7,753.5	7,195.9	7,308.9	5,676.6	5,464.2	5,589.2	4,380.5	3,329.5	2,540.0	5,684.0	68,143.5	2,211,487
SOUTH SUCCESS ROSERAY SAND POOL														
004 SUCCESS UNIT	2,394.8	1,854.8	1,592.8	1,648.3	1,395.3	1,459.0	1,193.8	1,542.4	1,411.5	1,436.7	1,981.4	3,411.6	21,322.4	3,172,267
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	342.3	277.9	207.0	153.2	152.6	229.4	157.6	357.0	215.9	149.1	277.8	377.2	2,897.0	530,689
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	2,336.1	1,478.0	1,029.3	1,082.2	998.7	1,399.5	1,025.9	1,293.9	1,303.2	1,352.9	2,314.8	3,644.4	19,258.9	935,905
022 SUFFIELD UNIT NO 1	1,593.9	1,236.2	1,053.6	1,090.2	1,101.0	936.4	801.1	800.0	891.5	859.0	1,589.1	2,874.7	14,826.7	937,253
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	938.2	861.9	1,417.8	1,389.5	1,568.5	978.3	636.3	500.7	456.2	533.1	991.6	1,497.6	11,769.7	528,916
037 SUFFIELD UNIT NO 3	314.5	137.2	158.9	306.7	337.2	198.0	154.7	224.8	144.5	320.8	474.2	940.8	3,712.3	167,046
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	4,010.4	3,009.0	2,377.8	2,262.5	2,422.3	2,296.2	1,987.1	1,969.7	1,888.9	1,900.4	2,860.4	5,810.7	32,795.4	1,166,590
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	33.9	32.2	27.5	42.1	61.5	27.9	40.5	23.9	18.8	21.8	44.7	55.3	430.1	56,875
MISC SHAUNAVON POOL														
002 EASTEND UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
TOTAL UNITS	97,733.5	94,748.2	96,411.8	93,260.3	97,021.9	87,516.8	84,956.0	84,609.6	75,951.8	78,291.6	93,816.5	115,977.5	1,100,295.5	68,728,208

Table 2-1-2 (continued)

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MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
ANTELOPE LAKE U SHAUNAVON PL	9.3	14.7	18.7	19.2	14.1	14.0	18.6	17.6	5.1	13.5	18.1	18.6	181.5	1,120
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	0.0	0.0	16.4	57.0	69.6	75.8	69.9	48.4	337.1	14,772
BATTLE CREEK UPPER SHAUNAVON PL	140.4	121.7	148.0	122.8	119.3	153.2	116.9	116.1	141.6	149.3	137.4	95.2	1,561.9	23,974
BATTRUM ROSERAY SAND POOL	119.9	179.3	207.6	63.1	63.8	14.9	62.2	20.5	1.9	11.9	10.1	6.7	761.9	16,242
BENCH UPPER SHAUNAVON POOL	953.4	829.6	870.8	792.2	721.2	893.7	677.7	814.8	867.2	802.4	938.5	914.4	10,075.9	162,062
BEVERLEY CANTUAR SD POOL	1,352.4	1,281.8	882.5	571.6	761.7	2,503.3	3,426.1	3,720.3	2,892.3	2,553.1	2,972.4	2,489.7	25,407.2	295,150
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117
BEVERLEY NORTH CANTUAR SAND	1,211.2	823.8	765.7	553.3	810.8	1,838.6	2,599.4	1,945.5	2,292.0	1,909.8	1,962.9	1,723.9	18,436.9	104,358
BEVERLEY UPPER ROSERAY SAND POOL	190.8	146.8	185.2	127.2	197.2	242.5	225.8	305.8	137.5	301.0	296.6	261.0	2,617.4	33,918
CANTUAR EAST ROSERY SAND POOL	0.0	4.0	3.7	0.0	0.0	4.2	0.0	0.0	28.0	0.0	0.0	16.8	56.7	366
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105
CANTUAR MAIN CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193
CLINTONVILLE SHAUNAVON POOL	196.3	187.4	53.0	198.0	198.1	182.4	181.6	169.0	167.1	187.0	179.8	185.0	2,084.7	46,917
COVINGTON WEST UPPER SHAUN PL	194.4	122.1	132.6	126.5	135.4	287.3	295.4	252.3	235.8	198.2	429.0	431.4	2,840.4	63,076
DELTA UPPER SHAUNAVON POOL	110.5	107.2	199.8	277.9	241.8	202.3	43.3	60.0	209.7	232.4	251.9	187.7	2,124.5	67,622
DOLLARD UPPER SHAUNAVON POOL	84.6	95.4	121.2	54.3	0.0	54.9	139.4	155.3	120.2	150.2	136.3	151.4	1,263.2	84,322
EASTBROOK UPPER SHAUNAVON POOL	159.1	133.0	137.0	130.8	113.6	105.5	113.0	124.6	90.5	132.2	98.9	102.3	1,440.5	26,909
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,428
GULL LAKE BASAL CANTUAR SAND PL	0.0	0.0	132.8	346.5	174.4	263.5	234.5	211.4	120.7	71.6	144.6	175.1	1,875.1	28,769
GULL LAKE CANTUAR GAS POOL FROM GAS WELLS	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	10,987

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
GULL LAKE CENTRAL UPPER SHAUN PL	298.8	204.3	157.5	256.6	302.0	302.1	242.8	307.6	340.7	332.2	492.2	455.1	3,691.9	78,077
GULL LAKE NORTH UPPER SHAUN POOL	21.8	61.0	79.8	96.9	93.0	108.9	74.4	102.7	122.9	135.5	147.6	142.8	1,187.3	26,243
GULL LAKE SOUTH UPPER SHAUN POOL	166.1	248.0	244.4	273.1	315.8	309.8	328.4	293.8	362.8	335.6	351.6	321.9	3,551.3	107,792
HAZLET ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262
ILLERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	4.5	36.6	0.0	0.0	0.0	0.0	0.0	0.0	41.1	5,747
INSTOW UPPER SHAUNAVON POOL	4.0	0.0	16.0	15.5	16.4	16.9	16.0	16.1	16.1	32.4	9.3	8.0	166.7	744
LEITCHVILLE SHAUNAVON POOL	187.3	713.1	784.4	827.9	725.8	965.0	840.5	983.4	789.8	926.1	950.0	949.0	9,642.3	25,985
LEON LAKE SHAUNAVON POOL	516.6	621.0	649.9	582.7	627.2	626.8	562.7	668.6	451.8	613.7	591.3	605.5	7,117.8	229,342
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NORTH PREMIER ROSERAY SAND POOL	232.9	193.4	215.3	350.7	520.2	506.0	544.2	507.7	426.5	473.9	382.1	467.8	4,820.7	6,009
NORTH PREMIER UPPER SHAUNAVON PL	209.8	206.1	114.4	259.1	244.6	236.6	253.3	258.8	226.3	205.5	262.1	238.6	2,715.2	32,833
PENNANT UPPER SHAUNAVON POOL	233.8	307.9	315.3	323.3	283.0	263.4	341.5	391.0	469.0	438.2	430.5	374.1	4,171.0	58,610
RAPDAN UPPER SHAUNAVON POOL	30.9	68.4	67.2	68.7	79.6	69.6	68.3	86.1	68.0	77.1	70.4	72.1	826.4	3,097
RAPDAN WEST SHAUNAVON POOL	1,048.7	978.1	993.3	1,001.0	952.3	840.2	836.9	751.3	831.1	778.8	772.3	696.7	10,480.7	94,483
SOUTH SUCCESS ROSERAY SAND POOL	738.5	977.4	1,145.5	1,060.9	1,123.1	1,187.8	1,105.8	1,150.5	1,064.7	1,102.4	988.6	1,091.4	12,736.6	19,383
SUFFIELD ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
SUFFIELD UPPER SHAUNAVON POOL	71.5	89.3	123.2	96.5	90.4	66.7	53.8	65.0	87.9	89.4	122.2	126.4	1,082.3	38,728
WHITEMUD UPPER SHAUNAVON POOL	135.6	119.4	128.6	127.7	127.1	125.6	120.3	119.8	118.8	106.0	132.9	114.6	1,476.4	40,762
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.2	0.2	0.0	0.2	0.0	1.2	8,630
MISC CANTUAR SAND	726.7	483.2	651.1	555.4	574.4	768.5	1,131.3	1,294.9	1,066.5	1,128.1	1,082.8	1,023.7	10,486.6	235,919
MISC GRAVELBOURG	157.9	158.5	155.9	135.8	132.1	122.6	122.3	113.8	111.5	115.3	109.6	107.6	1,542.9	8,547

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,299
MISC LOWER SHAUNAVON	82.8	92.8	81.7	71.6	75.9	106.9	123.8	163.1	147.8	130.7	141.4	93.5	1,312.0	44,032
MISC ROSERAY SAND	2,467.7	2,525.7	3,382.6	2,948.1	3,392.7	3,103.1	3,151.1	3,640.8	3,601.4	3,863.1	3,964.2	4,289.0	40,329.5	267,604
MISC SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316
MISC UPPER ROSERY SAND	11.2	10.8	0.0	0.0	0.0	5.4	11.6	24.6	15.1	9.1	0.0	0.0	87.8	3,984
MISC UPPER SHAUNAVON	1,586.0	1,270.1	1,418.7	1,688.5	1,941.1	1,628.1	1,710.3	1,942.2	1,788.9	2,143.0	1,814.0	2,063.0	20,993.9	213,230
TOTAL NON-UNITS	13,662.7	13,375.3	14,583.6	14,123.4	15,172.8	18,157.1	19,789.6	20,852.2	19,487.0	19,824.5	20,461.7	20,048.4	209,538.3	2,534,096
TOTAL AREA III MEDIUM	111,396.2	108,123.5	110,995.4	107,383.7	112,194.7	105,673.9	104,745.6	105,461.8	95,438.8	98,116.1	114,278.2	136,025.9	1,309,833.8	71,262,305
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	723.4	566.8	468.1	263.7	313.8	449.2	270.6	330.1	287.5	367.8	96.4	245.7	4,383.1	346,439
011 ALAMEDA EAST UNIT	2,632.4	2,313.6	1,590.5	1,294.9	1,161.9	1,466.7	1,235.5	1,234.3	1,217.2	1,267.8	825.5	1,151.0	17,391.3	1,364,820
016 NORTH ALAMEDA UNIT	325.9	307.5	265.9	378.5	185.0	273.4	187.3	158.3	239.5	186.5	133.0	102.9	2,743.7	236,599
024 SOUTH ALAMEDA UNIT	636.5	474.4	244.7	262.8	204.7	315.7	244.5	157.0	219.6	192.7	207.2	182.8	3,342.6	378,480
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	2,435.7	2,183.6	1,410.1	1,376.3	903.6	1,467.5	1,100.1	1,048.6	1,110.4	1,226.6	751.1	1,117.9	16,131.5	1,692,007
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	146.2	123.8	79.6	112.5	102.1	98.0	49.8	44.6	128.2	90.6	35.5	58.0	1,068.9	39,342
CARNDUFF MIDALE BEDS POOL														
040 CARNDUFF VOL UNIT 1	180.7	161.6	151.7	88.7	80.2	137.7	15.5	133.3	76.8	92.9	18.4	45.9	1,183.4	40,889
019 EAST CARNDUFF UNIT	3,269.3	2,904.7	2,103.0	1,928.1	1,376.2	2,044.8	1,607.2	1,415.8	1,603.9	1,589.5	460.6	1,685.5	21,988.6	2,527,175
014 POPLAR UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108,363
002 WEST CARNDUFF UNIT	1,198.8	1,026.8	681.9	651.8	516.2	794.6	527.6	604.0	443.9	552.8	376.1	502.2	7,876.7	1,361,107

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	479.8	410.7	463.7	394.5	512.3	408.8	387.7	286.7	406.7	442.4	482.5	357.9	5,033.7	74,118
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	4,566.9	3,368.0	2,546.7	2,322.1	2,102.5	2,484.6	1,995.5	2,082.4	2,192.3	2,246.6	1,222.9	1,709.7	28,840.2	1,521,739
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	281.2	277.2	296.6	291.0	286.5	300.5	282.7	288.8	286.5	277.2	206.8	260.1	3,335.1	116,473
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	1,162.8	1,022.2	694.7	601.3	582.9	613.4	507.6	604.3	559.3	464.2	381.8	591.8	7,786.3	940,027
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	1,736.0	1,508.1	1,032.5	908.9	735.0	872.6	738.0	885.6	755.0	861.6	448.9	633.2	11,115.4	970,128
039 HASTING FROB BD VOL UNIT 2	856.9	770.2	598.7	503.7	363.4	560.0	438.5	400.8	412.8	442.2	177.0	357.6	5,881.8	736,021
042 HASTINGS FROB UNIT	895.0	752.2	611.0	519.5	341.5	537.3	359.7	334.0	0.0	624.2	261.2	370.1	5,605.7	646,023
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	780.5	754.7	503.1	479.9	482.1	403.0	323.9	339.1	422.9	506.4	490.7	424.9	5,911.2	401,081
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	3,686.3	3,161.5	2,181.5	1,882.1	1,590.9	1,945.5	1,907.5	1,645.8	1,707.7	1,767.3	1,126.4	1,651.9	24,254.4	2,053,240
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	8,109.8	6,989.3	4,396.0	3,880.7	3,628.7	4,069.5	3,907.7	3,699.8	3,560.5	3,933.2	2,275.0	3,473.6	51,923.8	1,604,089
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	364.2	274.0	184.0	207.1	149.1	181.9	212.6	135.8	83.7	201.0	71.5	158.2	2,223.1	90,796
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	2,712.2	2,497.7	1,658.8	1,297.6	1,244.8	1,451.2	1,306.5	1,233.1	1,310.6	1,303.5	829.5	1,108.3	17,953.8	1,327,306
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	1,174.2	1,067.8	807.5	614.8	348.1	653.3	616.8	402.4	436.4	435.1	256.3	399.0	7,211.7	536,308

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	1,105.2	982.2	684.2	680.1	424.7	627.5	533.8	493.8	585.2	584.7	312.0	396.2	7,409.6	871,531
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	3,587.7	3,259.4	2,156.5	1,894.6	1,560.7	1,971.4	1,726.9	1,691.8	1,562.1	1,895.8	982.3	1,625.6	23,914.8	3,346,578
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	303.6	273.3	240.1	94.9	150.7	211.9	90.6	83.8	84.9	89.9	83.4	135.6	1,842.7	187,025
038 STLM FROB BDS VOL UNIT 1	361.3	306.6	260.2	169.4	149.0	160.4	168.1	164.7	175.4	191.2	107.9	128.0	2,342.2	240,578
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	1,129.1	999.6	596.1	589.9	462.7	667.8	449.5	636.5	558.2	521.5	265.0	351.3	7,227.2	375,226
018 LAMPMAN UNIT	332.7	320.8	270.8	213.8	155.0	215.6	244.2	169.5	168.2	167.3	118.4	160.1	2,536.4	203,230
004 STEELMAN UNIT 1A	12,241.4	10,875.2	7,714.4	6,055.4	5,891.3	6,696.1	6,323.4	5,667.1	6,571.4	6,207.5	3,566.3	4,898.2	82,707.7	7,771,570
005 STEELMAN UNIT 2	9,615.5	8,152.9	5,735.2	4,482.1	4,501.4	5,221.2	4,900.2	4,683.4	4,300.4	4,748.9	2,791.1	4,204.5	63,336.8	7,288,190
006 STEELMAN UNIT 3	6,514.4	5,750.8	4,197.6	3,295.4	2,581.6	3,392.8	2,742.3	3,044.7	3,184.6	2,930.5	1,770.1	2,574.5	41,979.3	3,716,845
007 STEELMAN UNIT 4	11,473.2	10,088.7	7,447.4	5,979.2	5,190.3	5,920.1	5,988.2	5,657.1	5,621.2	5,430.3	3,545.6	4,900.1	77,241.4	4,340,376
008 STEELMAN UNIT 5	1,870.9	1,586.3	1,173.9	808.9	835.9	1,052.3	756.9	807.8	846.9	832.0	614.7	777.1	11,963.6	1,534,148
009 STEELMAN UNIT 6	8,361.3	7,360.2	5,118.8	4,445.2	3,835.2	4,600.0	4,310.5	3,749.1	4,119.6	4,062.4	2,431.7	3,395.2	55,789.2	8,386,756
012 STEELMAN UNIT 7	1,427.3	1,311.7	960.5	759.4	700.2	799.7	720.3	715.0	890.7	782.9	469.9	652.7	10,190.3	679,138
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	560.5	490.3	548.5	431.2	450.6	552.4	529.3	534.8	507.1	463.1	488.8	536.0	6,092.6	109,858
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	515.1	442.9	285.8	237.4	204.2	279.7	236.9	212.6	250.9	196.3	128.6	249.0	3,239.4	191,066
041 NORTH DALESBORO UNIT NO 1	686.6	591.1	363.3	299.5	352.2	313.7	167.5	398.5	196.6	320.2	162.4	205.4	4,057.0	468,380
034 Q'VILLE WILL KISBEY VOL UNIT	232.4	218.3	150.2	127.5	83.1	108.9	0.0	126.5	193.0	111.3	73.6	70.2	1,495.0	109,604
028 WILLAR FROB ALIDA VOL UNIT 1	2,359.7	1,946.2	1,281.0	1,131.0	1,047.3	1,270.3	1,091.0	1,063.3	1,015.8	1,142.2	650.9	1,023.2	15,021.9	807,059
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	3,484.2	3,174.4	2,169.3	1,946.7	1,335.9	1,517.1	1,401.7	1,352.5	1,358.6	1,519.2	1,166.0	984.7	21,410.3	1,533,864

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	68.9	59.1	40.8	22.4	0.0	0.0	0.0	78.1	52.4	102.3	11.5	0.0	435.5	237,412
032 WORKMAN MIDALE VOL UNIT 2	220.9	196.4	117.8	203.6	79.6	138.0	108.4	82.0	177.2	115.8	62.6	100.7	1,603.0	149,896
TOTAL UNITS	104,806.6	91,302.8	64,482.7	54,128.1	47,203.1	57,246.1	50,712.5	48,877.2	49,881.8	51,487.4	30,937.1	43,956.5	695,021.9	61,660,921
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	1,338.5	1,120.1	987.8	800.3	550.7	814.9	679.3	669.1	566.9	693.7	462.9	583.6	9,267.8	91,794
ALIDA EAST ALIDA BEDS POOL	133.6	119.0	136.1	124.2	122.4	112.3	106.7	105.4	104.5	115.1	114.2	118.7	1,412.2	26,654
ALIDA WEST ALIDA BEDS POOL	3,491.9	3,144.3	2,648.1	2,069.5	1,328.6	2,049.4	1,780.8	1,645.5	1,552.8	1,720.0	921.0	1,768.4	24,120.3	1,635,092
ARCOLA FROBISHER ALIDA BEDS POOL	2,138.1	2,063.9	1,034.3	1,112.8	986.3	1,226.3	1,122.2	903.0	961.9	1,135.9	650.5	845.8	14,181.0	796,574
BROWNING FROBISHER ALIDA BEDS PL	2,801.1	2,628.2	2,058.4	1,859.2	1,535.2	1,898.3	1,268.0	1,273.3	1,536.5	1,093.3	1,009.9	1,323.4	20,284.8	711,233
CANTAL FROBISHER ALIDA BEDS POOL	1,152.7	976.6	849.8	770.3	636.1	587.9	427.4	641.6	553.0	476.8	404.8	551.0	8,028.0	702,553
CARNDUFF FROBISHER BEDS POOL	643.0	669.2	496.6	431.6	291.8	444.3	302.5	305.5	299.5	353.7	218.7	318.7	4,775.1	471,367
CARNDUFF MIDALE BEDS POOL	843.8	919.4	986.5	841.3	927.9	634.1	1,242.5	1,282.4	1,266.8	1,433.1	1,065.4	1,348.4	12,791.6	58,875
CLARILAW FROBISHER ALIDA BEDS PL	342.7	278.0	196.3	167.9	252.2	278.9	316.5	351.9	313.3	296.5	293.4	314.3	3,401.9	72,361
CRYSTAL HILL SOURIS VALLEY BEDS	178.1	194.4	180.2	129.1	93.8	126.8	65.5	59.2	58.4	61.5	58.3	50.9	1,256.2	61,183
DALESBORO FROB ALIDA BEDS POOL	81.9	66.2	75.3	76.8	81.1	72.1	80.7	75.5	71.9	62.3	74.7	74.7	893.2	24,016
EAST PINTO MIDALE BEDS POOL	26.5	24.2	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.1	2,092
EDENVALE TILSTON BEDS POOL	205.6	165.1	210.9	195.3	206.0	157.1	190.4	195.1	182.5	171.4	0.0	153.2	2,032.6	56,403
ELMORE FROBISHER BEDS POOL	121.9	121.0	124.3	84.1	169.7	200.7	192.2	243.7	215.0	298.5	257.2	267.3	2,295.6	11,286
ELMORE MIDALE BEDS POOL	136.7	84.7	69.5	11.6	146.2	86.4	113.3	75.9	47.2	58.2	101.4	101.2	1,032.3	58,467
FLORENCE FROBISHER BEDS POOL	328.9	278.3	291.4	199.1	165.6	224.5	205.7	190.5	200.0	232.4	72.3	117.8	2,506.5	101,089

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
FRYS TILSTON SOURIS VALLEY BDS	463.1	386.0	399.7	387.6	508.6	482.3	488.1	446.4	431.7	417.2	396.1	404.5	5,211.3	78,277
GAINSBOROUGH FROB ALIDA BEDS PL	420.7	376.9	415.4	401.3	395.3	426.3	376.8	361.2	315.8	383.8	393.0	392.7	4,659.2	87,656
GLEN EWEN FROBISHER BEDS POOL	737.7	699.9	432.5	320.3	332.3	349.6	304.1	215.2	401.8	390.4	194.0	279.0	4,656.8	107,653
HASTINGS FROBISHER BEDS POOL	2,932.8	2,519.7	1,922.8	1,747.6	1,479.0	1,793.7	1,480.4	1,547.1	1,580.0	1,607.4	1,240.6	1,525.1	21,376.2	1,568,954
HAZELWOOD TILSTON BEDS POOL	318.5	287.2	319.7	269.7	222.6	232.5	238.5	196.4	237.6	255.3	240.2	258.3	3,076.5	134,428
INGOLDSBY FROBISHER ALIDA BDS PL	2,909.0	2,591.9	3,052.5	2,880.7	2,843.2	2,627.8	2,713.7	2,649.0	2,612.9	2,738.8	2,498.6	2,643.2	32,761.3	1,443,009
KISBEY BIRDBEAR POOL	1,174.6	1,058.9	708.0	533.0	481.2	686.2	473.6	795.2	404.0	681.3	432.5	482.6	7,911.1	82,347
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,978
MOOSE MOUNTAIN TILSTON BEDS POOL	762.9	675.1	600.1	463.3	280.5	356.9	431.8	286.8	394.8	344.1	158.2	278.2	5,032.7	406,238
MORRISVIEW FROB ALIDA BDS PL	565.7	506.1	541.4	475.4	292.0	392.6	271.8	244.3	346.3	289.1	189.0	348.4	4,462.1	150,385
NORTHGATE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38,130
NORTHGATE MIDALE BEDS POOL	698.5	545.1	639.8	433.3	205.5	454.4	489.5	228.1	385.5	366.1	377.1	532.0	5,354.9	231,329
NOTTINGHAM ALIDA BEDS POOL	1,278.6	1,106.5	829.1	716.7	656.0	725.2	644.4	554.9	655.9	582.6	300.5	509.7	8,560.1	743,705
OAKLEY FROBISHER BEDS POOL	143.7	130.4	148.5	127.9	143.5	133.7	125.8	121.3	137.3	120.9	110.8	135.3	1,579.1	98,815
PARKMAN SOURIS VALLEY BEDS POOL	928.6	800.5	415.1	376.3	230.7	682.6	352.8	366.1	573.9	407.7	436.4	393.3	5,964.0	114,765
PARKMAN SOUTH TILS SRS VY BDS PL	377.9	332.0	244.2	289.4	103.8	215.9	247.1	82.6	292.6	219.1	67.9	169.9	2,642.4	91,931
PARKMAN TILS SRS VALLEY BEDS PL	7,190.5	6,552.2	4,662.1	4,037.4	3,176.4	3,931.6	3,970.0	3,833.4	3,930.2	3,959.5	2,107.4	3,377.7	50,728.4	2,669,570
PARKMAN TILSTON BEDS POOL	183.9	162.5	100.9	114.3	62.5	103.8	95.0	75.3	71.3	86.4	26.9	79.9	1,162.7	97,986
PINTO FROBISHER BEDS POOL	753.0	702.9	692.7	631.0	396.5	499.8	598.7	372.3	448.5	465.7	374.7	447.4	6,383.2	344,121
PINTO MIDALE BEDS POOL	517.8	449.4	358.5	416.5	489.5	597.6	503.4	458.2	510.1	491.2	629.9	580.2	6,002.3	424,585

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
QUEENSDALE EAST FROB ALIDA BDS	11,632.8	10,773.2	7,727.2	6,421.1	5,465.0	6,578.6	5,208.4	5,651.3	5,362.5	5,892.3	3,578.1	5,140.7	79,431.2	3,647,687
QUEENSDALE NORTH ALIDA BEDS POOL	345.0	282.0	305.0	308.1	234.7	252.4	227.8	180.1	232.5	202.6	166.8	161.9	2,898.9	193,867
QUEENSDALE WEST ALIDA BEDS POOL	1,013.5	895.4	734.2	601.8	518.0	605.4	453.1	463.2	398.8	502.7	331.7	500.5	7,018.3	651,204
ROCANVILLE BAKKEN SAND POOL	796.7	595.2	640.3	162.3	464.8	995.8	837.1	779.5	586.5	708.7	808.0	799.4	8,174.3	251,250
RONCOTT BAKKEN SAND POOL	170.1	148.9	178.5	0.0	153.5	158.5	169.9	157.2	121.6	119.1	168.3	146.8	1,692.4	90,002
ROSEBANK ALIDA BEDS POOL	2,673.4	2,442.8	1,733.0	1,387.6	989.9	1,499.7	1,169.8	1,248.2	1,257.9	1,392.0	884.1	1,107.3	17,785.7	854,566
ROSEBANK SOUTH ALIDA BEDS POOL	197.3	171.7	189.8	142.0	43.5	142.1	92.4	86.7	74.3	125.4	87.1	90.2	1,442.5	94,564
SILVERTON FROBISHER BEDS POOL	10.4	0.0	0.0	111.6	44.0	37.1	148.9	186.4	105.5	78.3	224.8	318.9	1,265.9	66,768
SOURIS FLAT FROBISHER BEDS POOL	1,682.4	1,482.8	1,162.3	927.0	740.5	959.3	842.6	802.8	757.4	793.1	490.9	735.2	11,376.3	506,646
SOUTH FLETWODE TILSTON BEDS POOL	1,095.2	963.0	605.7	446.3	403.2	509.1	565.5	553.4	510.3	491.2	304.6	438.0	6,885.5	318,930
STAR VALLEY FROB ALIDA BEDS PL	5,437.4	4,680.4	3,111.5	2,744.5	2,422.0	2,616.7	2,521.1	2,352.5	2,305.2	2,612.6	1,468.0	2,161.7	34,433.6	956,163
STEELMAN FROBISHER BEDS POOL	1,706.0	1,520.1	1,260.7	992.2	1,063.8	1,194.0	1,051.3	1,015.7	953.6	1,107.0	793.1	961.4	13,618.9	1,450,268
STEELMAN MIDALE BEDS POOL	6,007.4	5,561.4	4,388.1	3,951.7	3,560.6	4,402.7	3,614.1	4,344.9	4,613.6	4,424.6	3,283.9	4,312.1	52,465.1	493,956
STORTHOAKS ALIDA TILSTON BEDS PL	1,589.7	1,321.0	1,245.8	1,172.2	681.3	984.4	624.3	671.9	564.1	571.0	603.7	813.2	10,842.6	559,357
WHITE BEAR TILS SOURIS VALLEY PL	88.6	79.5	86.9	81.2	84.6	56.5	42.4	1.6	53.3	13.1	34.2	68.6	690.5	72,900
WHITEBEAR TILSTON BEDS POOL	2,163.3	1,654.6	1,439.7	1,243.9	693.9	1,245.3	859.5	1,027.1	1,093.0	1,048.2	463.6	985.7	13,917.8	824,250
WILDWOOD ALIDA BEDS POOL	357.5	306.9	316.7	206.9	157.2	238.6	195.2	78.3	275.3	210.7	71.2	176.7	2,591.2	107,072
WILLMAR FROBISHER ALIDA BEDS PL	6,985.3	6,236.4	4,471.9	3,809.0	3,469.5	4,541.7	3,517.7	3,275.1	3,791.8	3,635.9	2,401.1	3,614.3	49,749.7	2,474,007
WINMORE FROBISHER BEDS POOL	68.9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	31.5	12.7	0.0	162.7	27,012

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
WORKMAN FROBISHER BEDS POOL	2,313.3	2,005.0	1,741.9	2,025.3	1,647.8	2,342.6	1,657.9	1,908.5	1,836.4	1,913.7	1,497.4	1,691.2	22,581.5	842,883
WORKMAN MIDALE BEDS POOL	159.6	152.2	119.5	118.0	48.7	63.9	75.6	65.6	162.8	172.7	103.5	96.2	1,338.3	130,529
MISCELLANEOUS POOLS														
MISC ALIDA	503.0	450.6	447.5	401.7	342.0	453.4	343.9	298.3	377.3	362.2	346.6	412.2	4,738.7	146,036
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	763
MISC BAKKEN SAND	66.5	129.1	214.8	213.1	134.2	407.2	303.8	286.2	279.7	255.9	254.4	226.8	2,771.7	33,846
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,822
MISC FROBISHER	1,575.8	1,603.6	1,279.0	1,555.4	1,387.2	1,763.1	1,710.0	1,456.8	1,635.9	1,734.1	1,250.9	1,511.9	18,463.7	210,810
MISC FROBISHER ALIDA	751.5	691.3	589.0	603.1	614.3	669.6	555.6	531.8	399.9	518.7	423.2	315.4	6,663.4	286,171
MISC MIDALE	786.0	662.9	602.0	769.2	713.0	790.7	1,029.7	1,099.3	1,100.5	975.2	1,039.4	1,155.9	10,723.8	97,075
MISC RATCLIFFE BEDS	47.4	44.0	50.2	21.4	47.7	39.8	37.4	11.5	0.0	0.0	0.0	0.0	299.4	4,212
MISC RED RIVER	120.7	176.8	194.8	145.5	136.0	93.0	204.1	178.1	0.0	0.0	0.0	105.1	1,354.1	40,844
MISC SOURIS VALLEY	0.0	100.7	404.4	401.0	352.8	163.8	286.5	224.3	396.9	166.9	170.4	130.5	2,798.2	17,386
MISC TILSTON	459.2	407.1	432.0	413.9	302.1	334.1	267.9	343.2	352.0	256.9	226.1	240.2	4,034.7	107,377
MISC TILSTON SOURIS VALLEY	267.1	227.4	60.6	209.1	106.3	40.4	68.6	80.5	73.6	86.2	107.6	101.0	1,428.4	10,202
MISC WINNIPEGOSIS	92.0	83.8	74.2	53.2	111.3	71.7	100.3	69.5	84.8	94.3	86.3	82.0	1,003.4	4,807
MISC YOEMAN BEDS	155.3	81.2	175.7	190.5	190.0	134.8	160.8	166.3	154.4	177.5	159.1	169.9	1,915.5	14,744
TOTAL NON-UNITS	87,641.3	78,688.8	62,832.8	55,324.6	47,116.1	57,992.5	50,842.4	50,447.2	51,599.4	52,683.3	37,719.3	49,545.7	682,433.4	29,429,906
TOTAL AREA IV LIGHT	192,447.9	169,991.6	127,315.5	109,452.7	94,319.2	115,238.6	101,554.9	99,324.4	101,481.2	104,170.7	68,656.4	93,502.2	1,377,455.3	91,090,827

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	1,205.0	1,091.9	1,179.4	1,067.3	1,188.9	1,160.4	1,196.5	1,185.5	1,125.9	1,114.6	1,114.0	1,102.1	13,731.5	318,114
003 BENSON UNIT	3,963.5	3,579.4	3,902.0	3,825.8	3,929.8	3,800.2	3,888.9	3,854.2	3,663.3	3,895.2	3,877.2	3,836.8	46,016.3	1,303,600
FLAT LAKE RATCLIFFE BEDS POOL														
007 FLAT LK RATCLIFFE VOL UNIT 1	5,626.9	5,010.9	3,479.0	3,315.2	2,533.0	3,641.4	3,057.2	2,780.7	2,755.9	967.3	1,030.1	2,693.2	36,890.8	1,258,624
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	1,224.3	1,070.0	1,012.6	689.7	766.1	752.6	919.6	623.1	835.0	723.9	597.2	848.1	10,062.2	426,678
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	826.5	727.0	820.3	766.6	822.3	660.2	891.6	865.9	804.2	820.5	799.6	802.9	9,607.6	256,176
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	2,331.4	2,492.6	2,602.4	2,475.0	327.5	156.6	3,098.7	2,528.5	260.5	184.6	496.2	3,052.9	20,006.9	530,550
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	4,545.1	4,007.1	4,450.5	4,191.4	4,025.1	3,621.1	4,008.0	4,123.1	3,952.8	4,223.6	4,058.0	4,159.8	49,365.6	1,758,599
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	24,167.4	20,644.6	22,231.0	21,607.1	21,298.3	20,776.7	20,211.1	20,193.7	19,415.6	20,737.0	24,181.3	25,465.4	260,929.2	13,846,424
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	4,502.8	3,496.3	4,028.9	3,913.2	3,941.8	2,627.2	1,579.3	1,696.5	1,497.7	1,447.4	3,011.3	4,535.0	36,277.4	882,813
VIEWFIELD FROBISHER BEDS POOL														
012 VIEWFIELD VOL UNIT NO 1	1,281.2	1,190.3	749.3	752.7	486.6	842.8	613.9	636.1	606.2	685.3	362.5	608.8	8,815.7	85,383
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	709.5	604.6	643.3	621.7	615.2	240.9	257.1	245.9	243.9	245.9	331.4	684.0	5,443.4	390,579
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	75,465.3	66,023.9	73,065.1	67,489.9	49,793.6	16,937.8	17,897.5	18,784.5	19,865.4	17,631.2	29,865.5	75,305.0	528,124.7	38,617,626
TOTAL UNITS	125,848.9	109,938.6	118,163.8	110,715.6	89,728.2	55,217.9	57,619.4	57,517.7	55,026.4	52,676.5	69,724.3	123,094.0	1,025,271.3	59,675,170

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	662.2	553.1	586.6	495.9	557.7	557.4	565.8	533.3	522.2	513.8	543.2	679.9	6,771.1	164,735
BROMHEAD MIDALE BEDS POOL	719.7	643.2	651.8	654.5	710.1	526.7	469.0	488.0	530.6	531.7	540.3	651.7	7,117.3	227,235
BRYANT FROBISHER BEDS POOL	200.0	116.2	255.9	230.1	116.6	111.4	143.4	122.4	112.0	111.9	110.2	100.9	1,731.0	2,736
BRYANT MIDALE BEDS POOL	908.5	844.2	733.4	687.1	764.7	716.9	750.6	714.5	666.1	656.8	638.3	602.6	8,683.7	14,417
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	58.3	143.1	65.8	62.1	148.7	108.1	96.1	682.2	682
FREDA LAKE RATCLIFFE BEDS POOL	1,834.4	1,598.5	1,319.3	951.7	763.7	1,290.9	706.8	822.0	1,005.9	912.9	498.1	565.5	12,269.7	329,979
FREESTONE FROB ALIDA BEDS POOL	661.0	550.6	637.1	610.3	615.6	687.7	568.6	538.8	591.1	515.0	603.8	609.3	7,188.9	246,206
GRIFFIN FROBISHER BEDS POOL	196.5	133.5	170.1	163.0	153.5	165.7	154.2	181.6	165.3	152.4	139.5	158.3	1,933.6	120,023
HANDSWORTH ALIDA BEDS POOL	903.1	844.1	890.7	886.1	820.1	834.5	804.6	757.2	728.6	786.1	765.6	758.6	9,779.3	349,710
HARTAVEN FROBISHER ALIDA BEDS PL	237.5	212.8	227.9	201.1	215.5	198.0	188.7	164.2	147.5	140.6	152.9	145.0	2,231.7	57,869
HOFFER RATCLIFFE LOWER BEDS POOL	458.7	368.3	329.5	366.7	135.8	287.0	198.5	190.6	181.4	107.2	97.9	100.7	2,822.3	253,553
HOFFER RATCLIFFE UPPER BEDS POOL	665.2	566.7	480.5	521.8	305.1	540.5	364.3	453.1	392.7	491.5	340.0	423.3	5,544.7	64,869
HUME FROBISHER BEDS POOL	697.0	623.8	667.4	556.0	479.0	389.0	479.5	551.5	494.0	516.2	483.9	524.2	6,461.5	158,593
HUME MIDALE BEDS POOL	544.8	529.6	572.4	572.1	604.4	589.1	595.3	574.4	549.0	573.2	524.3	511.4	6,740.0	113,648
HUNTOON FROBISHER BEDS POOL	539.3	469.9	543.4	492.1	493.4	377.7	383.6	359.0	363.6	450.5	368.5	354.4	5,195.4	467,890
HUNTOON MIDALE BEDS POOL	90.2	62.7	77.6	78.6	85.2	75.2	74.4	73.4	69.4	79.7	78.5	89.9	934.8	33,828
INNES FROBISHER BEDS POOL	4,015.1	3,396.2	3,542.4	3,603.0	3,759.3	3,513.8	3,759.5	3,730.3	3,390.3	3,532.2	3,845.9	3,856.9	43,944.9	1,595,114
LOST HORSE HILL FROB ALIDA BEDS	2,194.7	1,963.7	2,115.8	2,006.9	1,907.9	1,389.0	1,453.7	1,943.3	1,909.7	1,870.3	1,794.7	1,925.8	22,475.5	700,484
LOUGHEED MIDALE BEDS POOL	1,213.0	1,059.2	1,218.8	1,181.9	1,178.7	1,130.2	1,136.2	951.1	889.0	913.1	1,113.7	1,308.4	13,293.3	433,738
MACOUN MIDALE BEDS POOL	1,356.4	1,234.6	1,351.7	1,279.2	1,473.1	1,577.1	1,186.6	1,328.2	955.0	992.7	1,169.4	1,592.0	15,496.0	209,568

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MACOUN WEST MIDALE BEDS	931.3	942.9	1,354.9	997.7	825.5	1,127.1	1,258.0	1,198.3	1,068.0	1,043.1	988.6	991.2	12,726.6	18,241
MELROSE FROBISHER ALIDA BEDS PL	323.6	291.6	311.9	319.4	322.6	286.0	310.6	315.6	261.7	317.7	301.9	317.3	3,679.9	105,770
MIDALE CENTRAL FROBISHER BEDS PL	757.9	650.5	662.7	674.4	603.4	633.3	643.3	668.2	563.7	606.3	581.6	837.9	7,883.2	854,158
MIDALE CENTRAL MIDALE BEDS	4,743.6	4,223.1	4,762.1	4,608.0	4,489.3	4,186.1	4,216.9	4,366.5	4,190.4	4,330.5	4,107.2	4,329.8	52,553.5	951,367
MINARD MIDALE BEDS POOL	0.0	70.4	53.0	41.2	182.5	169.0	160.3	142.0	131.0	91.9	55.9	57.1	1,154.3	1,657
MOOSE VALLEY TILSTON BEDS POOL	615.9	603.5	393.1	0.0	111.5	623.6	616.0	431.6	470.2	582.3	546.0	616.9	5,610.6	49,985
NEPTUNE RATCLIFFE BEDS POOL	1,063.7	937.5	1,054.5	972.4	1,048.0	1,063.4	1,102.0	1,093.5	1,035.9	1,074.4	1,050.5	1,150.0	12,645.8	199,666
NORTH HANDSWORTH ALIDA BEDS POOL	1,066.9	980.8	1,194.8	1,013.5	846.4	853.1	1,004.5	1,108.0	913.1	928.1	925.6	1,192.9	12,027.7	259,012
OUNGRE RATCLIFFE BEDS POOL	287.3	415.2	240.9	128.2	103.9	97.3	164.3	150.8	276.1	375.1	362.0	359.5	2,960.6	40,266
RAPLH MIDALE BEDS POOL	816.4	729.2	829.0	700.6	765.1	724.6	745.8	779.0	675.2	731.4	662.4	845.2	9,003.9	100,672
SHERWOOD FROBISHER BEDS POOL	3,332.4	2,978.8	3,763.3	1,656.6	1,304.8	2,052.8	1,495.1	1,723.8	1,266.4	1,486.0	1,149.9	1,697.9	23,907.8	1,520,829
SKINNER LAKE RATCLIFFE BEDS POOL	1,294.9	1,160.5	998.2	827.5	554.0	828.5	642.0	627.8	665.2	640.6	448.8	487.9	9,175.9	171,862
STOUGHTON FROBISHER ALIDA BDS PL	755.7	651.5	739.5	719.9	659.7	688.4	684.0	643.5	593.3	624.9	599.2	652.6	8,012.2	290,660
STOUGHTON SOUTH FROB BEDS PL	743.3	660.4	717.0	712.3	686.5	639.2	895.5	1,099.3	636.4	827.3	858.2	877.5	9,352.9	77,831
TATAGWA MIDALE BEDS	1,956.0	1,737.6	1,797.1	1,628.6	1,758.7	1,559.0	1,726.5	1,583.8	1,652.2	1,349.3	1,500.4	1,440.0	19,689.2	56,317
VIEW HILL MIDALE BEDS POOL	275.5	252.2	242.9	184.0	275.3	273.4	272.6	252.5	250.1	248.8	249.5	244.7	3,021.5	136,386
VIEWFIELD FROBISHER BEDS POOL	5,916.8	5,760.0	5,506.5	4,910.2	4,207.7	4,958.7	4,466.8	4,368.0	4,255.5	4,727.0	3,776.8	4,208.1	57,062.1	779,819
WAPELLA SAND PL	2,616.7	2,313.6	2,543.5	2,235.9	1,964.0	2,461.1	2,557.7	2,499.0	2,204.3	2,299.7	2,382.3	2,407.7	28,485.5	1,041,639
WEIR HILL FROBISHER BEDS POOL	166.2	156.0	203.8	129.0	154.3	147.3	147.5	190.2	172.1	115.4	154.2	192.9	1,928.9	42,616
WEST INNES FROBISHER BEDS POOL	241.6	230.8	240.8	241.3	249.2	174.7	227.5	238.6	165.8	116.0	151.4	214.6	2,492.3	150,131
WEST KINGSFORD MIDALE BEDS POOL	879.7	747.4	838.8	774.1	749.8	681.8	666.3	673.5	659.0	662.7	708.3	752.6	8,794.0	481,017
WEYBURN FROBISHER BEDS POOL	364.7	272.7	287.3	309.0	346.0	314.0	304.7	470.7	535.8	462.0	544.4	503.9	4,715.2	351,561

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1981 Area IV Medium — Non-Units	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
WEYBURN MIDALE BEDS POOL	5,148.1	4,572.7	4,970.7	4,767.9	4,052.0	4,014.6	4,636.8	4,345.3	3,959.5	4,454.6	4,238.4	4,954.7	54,115.3	902,861
MISCELLANEOUS POOLS														
MISC ALIDA	90.6	78.6	87.9	37.2	85.2	86.8	94.5	91.8	87.2	91.0	85.7	88.8	1,005.3	33,075
MISC BAKKEN	197.3	164.3	61.4	160.9	190.5	395.5	345.7	261.8	202.3	191.5	159.7	195.3	2,526.2	3,012
MISC FROBISHER	1,475.3	1,231.3	1,199.6	1,129.3	1,546.5	1,393.7	1,499.2	1,472.4	1,341.5	1,420.9	1,392.2	1,277.9	16,379.8	152,499
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,160
MISC JURRASSIC	737.1	674.6	519.9	179.3	382.5	699.2	745.9	725.1	526.7	720.3	641.7	700.2	7,252.5	102,281
MISC LOWER WATROUS REDBEDS	90.4	79.2	91.7	85.8	63.7	62.7	96.4	87.9	26.6	76.2	93.7	93.4	947.7	13,944
MISC MIDALE	1,625.4	1,240.0	1,430.6	1,511.7	1,879.6	1,582.0	1,792.0	1,666.5	1,758.4	1,673.3	1,643.1	1,534.3	19,336.9	206,000
MISC RATCLIFFE	651.4	564.8	641.6	440.4	502.7	531.6	430.2	352.2	399.0	418.5	397.5	429.3	5,759.2	183,329
TOTAL NON-UNITS	57,263.0	51,142.6	54,111.3	47,634.4	46,050.3	48,324.6	48,075.0	48,169.9	44,668.1	46,683.3	44,673.9	48,707.0	585,503.4	14,830,524
TOTAL AREA IV MEDIUM	183,111.9	161,081.2	172,275.1	158,350.0	135,778.5	103,542.5	105,694.4	105,687.6	99,694.5	99,359.8	114,398.2	171,801.0	1,610,774.7	74,505,695
TOTAL PROVINCE	760,450.9	684,353.2	658,264.0	564,152.0	596,244.4	590,875.4	571,684.0	580,172.6	572,081.1	583,454.4	567,184.7	663,898.2	7,392,814.9	282,673,695

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
PRODUCTION													
Area I Heavy	184 791.2	160 931.1	166 188.9	118 439.6	173 839.4	172 203.5	174 519.4	180 706.2	177 925.4	184 709.2	173 333.3	171 737.8	2 039 325.0
Area II Heavy	42 670.4	43 337.2	38 134.1	31 463.5	38 227.1	54 407.5	44 432.8	48 314.9	58 856.0	57 209.5	58 646.9	49 461.2	565 161.1
Area II Light	46 033.3	40 888.6	43 355.0	39 062.5	41 885.5	39 809.4	40 736.9	40 677.7	38 685.2	39 889.1	37 871.7	41 370.1	490 265.0
Area III Medium	111 396.2	108 123.5	110 995.4	107 383.7	112 194.7	105 673.9	104 745.6	105 461.8	95 438.8	98 116.1	114 278.2	136 025.9	1 309 833.8
Area IV Medium	183 111.9	161 081.2	172 275.1	158 330.0	135 778.5	103 542.5	105 694.4	105 687.6	99 694.5	99 359.8	114 398.2	171 801.0	1 610 774.7
Area IV Light	192 447.9	169 991.6	127 315.5	109 452.7	94 319.2	115 238.6	101 554.9	99 324.4	101 481.2	104 170.7	68 656.4	93 502.2	1 377 455.3
TOTAL CRUDE OIL	760 450.9	684 353.2	658 264.0	564 152.0	596 244.4	590 875.4	571 684.0	580 172.6	572 081.1	583 454.4	567 184.7	663 898.2	7 392 814.9
Pentanes Plus	1 800.8	1 405.1	1 007.9	982.9	671.7	939.1	765.1	703.1	954.4	601.7	489.2	986.3	11 307.3
Condensate	1 801.4	1 542.2	1 809.5	1 619.6	1 694.6	1 775.2	1 665.5	684.7	72.2	1 433.5	1 145.5	1 904.1	17 148.0
TOTAL	764 053.1	687 300.5	661 081.4	566 754.5	598 610.7	593 589.7	574 114.6	581 560.4	573 107.7	585 489.6	568 819.4	666 788.6	7 421 270.2
Saskatchewan Transporters													
Receipts													
Saskatchewan Pipelines	732 765.0	666 957.4	624 913.6	535 559.0	567 199.4	557 641.1	532 671.1	521 367.5	505 061.7	517 511.5	519 116.6	616 173.0	6 896 936.9
Trucked	28 274.5	16 764.8	24 326.8	23 833.0	29 947.4	27 719.4	48 731.6	54 523.5	65 639.0	69 382.4	60 362.4	62 711.4	512 216.2
Pentanes	1 581.9	1 407.0	836.8	1 105.6	642.4	785.5	770.9	624.6	993.4	790.9	530.7	1 142.7	11 212.4
Condensate	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	762 621.4	685 129.2	650 077.2	560 497.6	597 789.2	586 146.0	582 173.6	576 515.6	571 694.1	587 684.8	580 009.7	680 027.1	7 420 365.5
Opening Inventory	178 572.4	172 186.5	175 188.0	172 121.3	180 336.4	193 539.6	202 618.5	183 551.3	177 860.4	184 418.7	187 800.4	194 822.3	178 572.4
Adjustments	-961.4	-508.2	-1 527.2	+591.4	+506.3	+1 018.3	+117.0	+666.7	+658.8	-372.4	-69.1	-1 151.1	-1 030.9
Closing Inventory	172 186.5	175 188.0	172 121.3	180 336.4	193 539.6	202 618.5	183 551.3	177 860.4	184 418.7	187 800.4	194 822.3	197 430.1	197 430.1
TOTAL FOR DISPOSAL	768 045.9	681 619.5	651 616.7	552 873.9	585 092.3	578 085.4	601 357.8	582 873.2	565 794.6	583 930.7	572 918.7	676 268.2	7 400 476.9
Deliveries													
Interprovincial Transporters	767 640.5	681 467.6	651 548.2	552 682.8	584 973.7	553 935.1	592 519.8	582 754.2	565 556.9	583 836.0	572 752.8	676 141.4	7 365 809.0
Saskatchewan Refineries	405.4	151.9	68.5	191.1	118.6	24 150.3	8 838.0	119.0	237.7	94.7	165.9	126.8	34 667.9
U.S.A. - North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-
- Montana	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	768 045.9	681 619.5	651 616.7	552 873.9	585 092.3	578 085.4	601 357.8	582 873.2	565 794.6	583 930.7	572 918.7	676 268.2	7 400 476.9
Gross Value of Oil Sales (Dollars)	$80,472,482	72,114,695	67,940,908	59,256,215	62,061,955	61,079,710	64,107,668	63,441,796	62,892,939	73,101,849	70,880,214	83,681,840	$821,032,271

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Table 2-1-3 (continued)

Cubic Metres

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Interprovincial Transporters													
Receipts													
Saskatchewan Transporters	767 640.5	681 467.6	651 548.2	552 682.8	584 973.7	553 935.1	592 519.8	582 754.2	565 556.9	583 836.0	572 752.8	676 141.4	7 365 809.0
Opening Inventory	421 320.0	479 006.0	390 822.0	340 194.0	336 783.0	321 444.0	356 971.0	360 922.0	377 205.0	285 902.0	341 720.0	347 940.0	421 320.0
Adjustments	-408.7	-3 897.3	-27 387.1	-18 213.8	-15 328.0	+40 911.7	+20 732.4	+33 350.1	-11 974.6	+36 242.1	-20 852.8	-54 386.7	-21 212.7
Closing Inventory	479 006.0	390 822.0	340 194.0	336 783.0	321 444.0	356 971.0	360 922.0	377 205.0	285 902.0	341 720.0	347 940.0	295 507.0	295 507.0
TOTAL FOR DISPOSAL	709 545.8	765 754.3	674 789.1	537 880.0	584 984.7	559 319.8	609 301.2	599 821.3	644 885.3	564 260.1	545 680.0	674 187.7	7 470 409.3
Deliveries													
Saskatchewan	-	-	-	4 018.1	15 908.9	22 960.7	14 285.6	4 615.5	-	-	-	-	61 788.8
Rest of Canada	405 619.5	454 048.7	299 028.5	278 138.3	307 843.4	321 727.0	375 795.7	382 524.7	366 019.3	275 741.8	246 888.6	255 020.2	3 968 395.7
U.S.A.	303 926.3	311 705.6	375 760.6	255 723.6	261 232.4	214 632.1	219 219.9	212 681.1	278 866.0	288 518.3	298 791.4	419 167.5	3 440 224.8
TOTAL	709 545.8	765 754.3	674 789.1	537 880.0	584 984.7	559 319.8	609 301.2	599 821.3	644 885.3	564 260.1	545 680.0	674 187.7	7 470 409.3
Summary — Saskatchewan Crude Oil Deliveries													
Saskatchewan	405.4	151.9	68.5	4 209.2	16 027.5	47 111.0	23 123.6	4 734.5	237.7	94.7	165.9	126.8	96 456.7
Manitoba	39 046.6	35 342.2	17 215.8	23 162.6	27 246.5	10 781.8	41 851.2	39 073.5	57 973.5	23 090.2	3 211.2	1 761.0	319 756.1
Ontario	188 423.2	277 037.5	158 399.5	99 629.6	186 006.6	215 799.2	249 791.9	281 663.4	254 143.9	205 633.1	157 119.9	178 331.1	2 451 978.9
Quebec	178 149.7	141 669.0	123 413.2	155 346.1	94 590.3	95 146.0	84 152.6	61 787.8	53 901.9	47 018.5	86 557.5	74 928.1	1 196 660.7
TOTAL CANADA	406 024.9	454 200.6	299 097.0	282 347.5	323 870.9	368 838.0	398 919.3	387 259.2	366 257.0	275 836.5	247 054.5	255 147.0	4 064 852.4
TOTAL U.S.A.	303 926.3	311 705.6	375 760.6	255 723.6	261 232.4	214 632.1	219 219.9	212 681.1	278 866.0	288 518.3	298 791.4	419 167.5	3 440 224.8
TOTAL	709 951.2	765 906.2	674 857.6	538 071.1	585 103.3	583 470.1	618 139.2	599 940.3	645 123.0	564 354.8	545 845.9	674 314.5	7 505 077.2

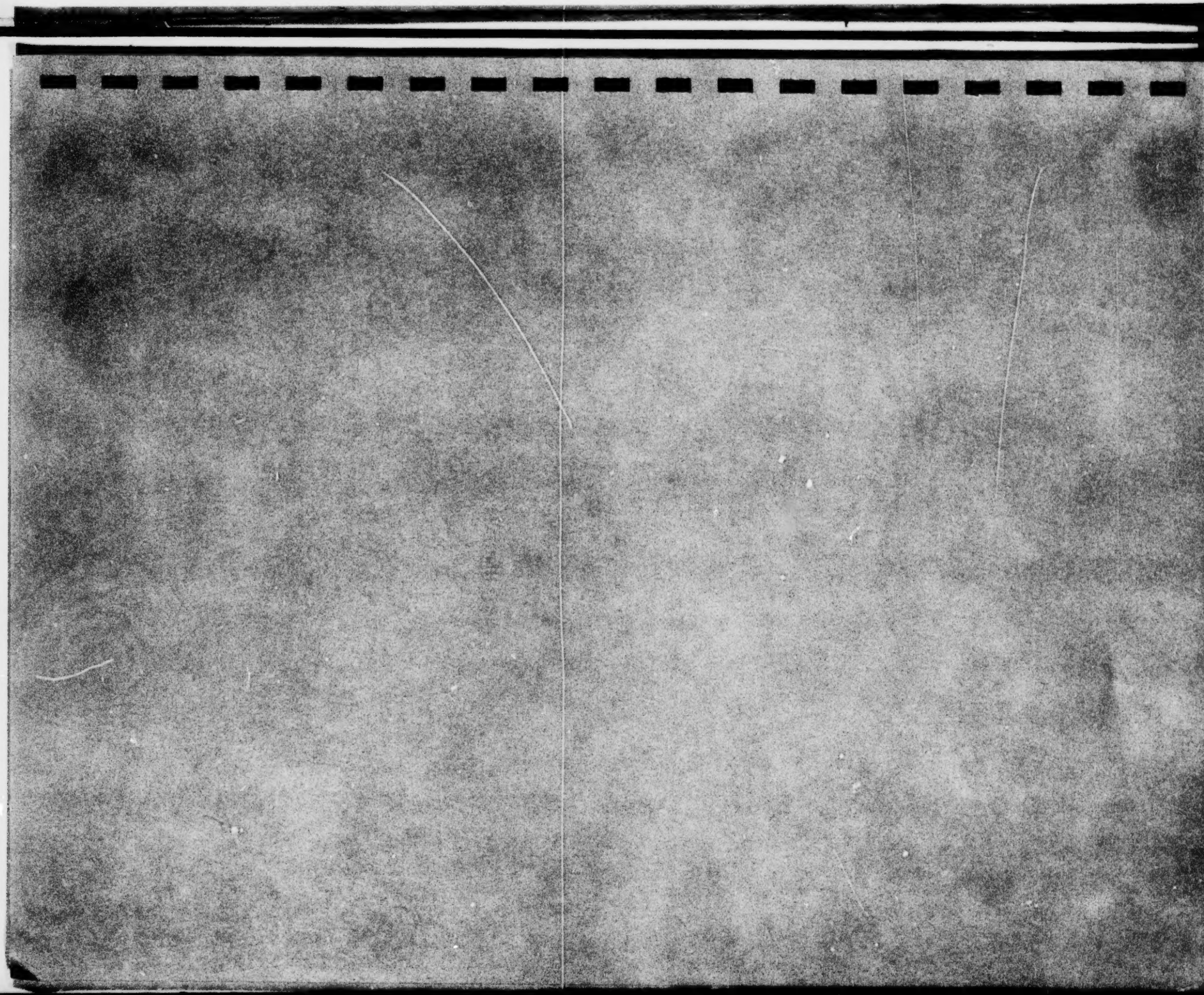
Table 2-1-4

HISTORICAL SUMMARY OF CRUDE OIL SALES VALUE

Year	Volume Produced (m^3)	Volume Sold (m^3)	Gross Value of Sales ($)	Transportation Charges ($)	Net Value of Sales ($)	Average Net Price/m^3
1945	2 623.3	2 535.3	17,327	1,947	15,380	6.07
1946	21 752.7	20 162.2	144,328	21,694	122,634	6.08
1947	82 808.0	85 658.4	613,364	75,981	537,383	6.27
1948	133 945.6	134 802.2	1,048,085	150,824	897,261	6.66
1949	123 976.8	122 873.3	856,421	147,626	708,795	5.77
1950	165 190.6	165 438.5	1,119,535	190,295	929,240	5.62
1951	198 223.5	197 407.1	1,669,290	208,856	1,460,434	7.40
1952	269 661.7	269 284.3	2,323,977	277,508	2,046,469	7.60
1953	443 592.8	431 369.5	3,828,766	345,485	3,483,281	8.08
1954	861 752.9	817 820.1	8,182,346	545,186	7,637,160	9.34
1955	1 798 411.2	1 804 748.3	18,383,579	902,635	17,480,944	9.69
1956	3 349 405.0	3 334 321.8	36,130,929	1,187,860	34,943,069	10.48
1957	5 857 595.7	5 820 095.6	78,816,294	1,215,977	77,600,317	13.33
1958	7 091 541.2	7 085 552.7	96,622,064	944,099	95,677,965	13.50
1959	7 539 087.4	7 524 788.0	98,515,574	1,099,325	97,416,249	12.95
1960	8 248 768.3	8 221 080.0	103,609,906	944,505	102,665,401	12.49
1961	8 876 729.1	8 897 343.9	115,987,932	951,098	115,036,834	12.93
1962	10 238 954.4	10 250 768.8	141,949,225	992,581	140,956,644	13.75
1963	11 330 901.6	11 333 349.3	160,264,741	980,398	159,284,343	14.05
1964	12 935 978.0	12 922 056.3	186,668,667	1,124,740	185,543,927	14.36
1965	13 950 539.7	13 948 518.3	201,039,541	1,222,782	199,816,759	14.33
1966	14 808 086.2	14 818 876.5	212,379,374	1,242,641	211,136,733	14.25
1967	14 705 364.9	14 695 498.0	212,331,484	1,299,614	211,031,870	14.36
1968	14 602 030.3	14 595 428.2	207,560,140	1,323,364	206,236,776	14.13
1969	13 890 956.8	13 892 035.0	196,905,114	1,443,173	195,461,941	14.07
1970	14 220 317.2	14 224 382.7	200,697,851	1,652,292	199,045,559	13.99
1971	14 056 962.6	14 112 854.6	218,694,462	2,029,700	216,664,762	15.35
1972	13 767 933.3	13 770 331.9	213,780,984	2,042,283	211,738,701	15.38
1973	13 625 605.4	13 627 707.3	263,734,307	2,234,563	261,499,744	19.19
1974	11 725 945.4	11 757 603.9	396,675,848	2,314,194	394,361,654	33.54
1975	9 379 084.5	9 381 739.7	406,273,743	2,366,068	403,907,675	43.05
1976	8 888 677.4	8 894 016.3	443,698,639	2,005,867	441,692,772	49.66
1977	9 741 666.1	9 734 365.8	579,132,726	2,673,433	576,459,293	59.22
1978	9 624 550.4	9 623 333.3	689,316,965	3,492,929	685,824,036	71.27
1979	9 371 830.7	9 362 205.3	726,709,636	2,002,978	724,706,658	77.41
1980	9 330 839.2	9 313 093.7	862,401,640	2,184,532	860,217,108	92.37
1981	7 392 814.9	7 409 153.1	821,032,271	2,784,520	818,247,751	110.44
Total	282 654 104.8	282 602 599.2	7,909,117,075	46,623,553	7,862,493,522	

Natural Gas

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE



MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	14.1	20.6	20.2	0.0	3.2	17.0	0.0	9.6	23.1	61.4	45.4	20.7	235.3	3,553
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	102.5	115.8	120.6	106.3	105.6	121.1	0.0	125.8	106.6	103.1	197.6	134.9	1,339.9	60,015
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	217.8	184.8	273.7	184.2	194.8	194.8	194.5	169.2	171.8	170.5	155.1	139.2	2,250.4	42,201
TOTAL UNITS	334.4	321.2	414.5	290.5	303.6	332.9	194.5	304.6	301.5	335.0	398.1	294.8	3,825.6	105,770
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	463
BUFFALO COULEE BAKKEN SAND POOL	334.5	271.8	230.0	250.9	209.1	292.7	367.6	249.9	238.9	338.1	317.2	269.7	3,370.4	37,528
CACTUS LAKE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
COLEVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	426,811
FUSILIER BAKKEN SD PL	52.6	48.2	56.8	61.7	33.4	45.3	0.0	16.9	29.7	45.9	40.3	6.9	437.7	22,085
HOOSIER BAKKEN SD PL	87.1	99.7	143.8	124.3	54.1	180.7	0.0	301.8	100.2	293.3	273.0	144.4	1,802.4	28,733
LOVERNA DETRITAL PL	0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.9	11.3	1,348
NORTH HOOSIER BAKKEN SAND POOL	240.1	186.2	189.9	149.9	37.2	163.1	0.6	72.5	113.7	121.2	85.4	104.2	1,464.0	18,171
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	238.0	68.0	57.4	17.8	33.6	18.2	19.8	35.0	82.4	67.1	62.4	492.1	1,191.8	13,547
MISC BASAL MANNVILLE SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
MISC DETRITAL	5.9	5.2	1.3	0.0	0.2	1.0	0.0	0.8	0.8	15.4	7.2	0.0	37.8	412
MISC LLOYD SD	0.0	0.0	0.0	0.0	0.0	47.5	30.2	23.3	0.0	0.0	0.0	0.0	101.0	630
MISC MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,931

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Table 2-2-1 (continued)

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
TOTAL NON-UNITS	958.2	679.1	679.2	604.6	367.6	748.5	428.6	700.2	565.7	881.0	785.5	1,018.2	8,416.4	556,694
TOTAL AREA II HEAVY	1,292.6	1,000.3	1,093.7	895.1	671.2	1,081.4	623.1	1,004.8	867.2	1,216.0	1,183.6	1,313.0	12,242.0	662,465
Area II Light — Units														
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	189.0	173.8	193.3	180.4	175.3	135.4	137.5	138.6	130.8	132.8	162.8	185.8	1,935.5	135,234
004 GLENEATH UNIT	206.9	204.0	222.6	199.2	207.8	191.3	196.9	220.9	196.0	183.5	204.1	189.5	2,422.7	185,307
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	40.9	44.4	45.7	29.2	47.9	44.4	53.5	45.4	39.3	49.1	54.8	64.0	558.6	234,722
002 SOUTH EUREKA UNIT	290.6	263.2	286.1	303.6	310.9	317.2	317.1	295.6	302.4	343.4	304.5	294.5	3,629.1	183,815
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	206.8	172.6	246.3	199.6	166.8	147.0	132.2	177.9	62.6	201.4	160.8	138.4	2,012.4	32,015
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	31.6	23.2	30.8	33.2	35.0	24.8	19.0	0.0	0.0	0.0	0.0	0.0	197.6	10,370
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73,015
TOTAL UNITS	965.8	881.2	1,024.8	945.2	943.7	860.1	856.2	878.4	731.1	910.2	887.0	872.2	10,755.9	854,481
Area II Light — Non-Units														
AVON HILL VIKING POOL	10.2	8.6	0.9	1.2	1.2	1.4	2.1	1.8	1.3	1.9	1.2	4.0	35.8	60,188
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204
DODSLAND VIKING SAND POOL	409.4	382.6	502.5	452.4	425.3	551.3	1,397.7	1,067.7	812.4	871.2	575.9	936.1	8,384.5	125,220
EUREKA VIKING POOL	4.9	8.7	9.5	12.4	7.6	11.0	12.4	12.7	11.1	10.7	9.9	14.9	125.8	21,733
LUCKY HILL VIKING GAS POOL	156.8	182.3	213.1	189.5	154.6	145.2	105.4	188.1	49.9	143.6	147.4	146.3	1,822.2	21,561

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
PLATO VIKING POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176
SMILEY DEWAR VIKING POOL	1,036.9	1,038.4	980.1	832.1	953.6	934.5	1,026.3	977.4	994.4	1,120.2	1,007.6	1,005.2	11,906.7	857,452
WHITESIDE VIKING SAND POOL	28.3	21.9	21.6	11.6	28.1	21.2	20.7	20.1	18.5	17.9	21.3	18.6	249.8	5,225
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,599
MISC VIKING SAND	0.5	2.2	4.0	5.5	2.9	6.5	12.2	7.4	8.1	6.5	5.5	8.7	70.0	7,829
TOTAL NON-UNITS	1,647.0	1,644.7	1,731.7	1,504.7	1,573.3	1,671.1	2,576.8	2,275.2	1,895.7	2,172.0	1,768.8	2,133.8	22,594.8	1,101,190
TOTAL AREA II LIGHT	2,612.8	2,525.9	2,756.5	2,449.9	2,517.0	2,531.2	3,433.0	3,153.6	2,626.8	3,082.2	2,655.8	3,006.0	33,350.7	1,955,671
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	643
BATTRUM ROSERAY SAND POOL														
021 BATTRUM UNIT NO 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	562
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	193.4	132.2	75.9	76.6	112.1	69.2	78.1	42.6	124.0	83.7	132.1	237.0	1,356.9	92,984
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	49.2	57.7	63.9	59.4	75.8	69.9	74.2	72.4	73.0	74.8	71.7	71.3	813.3	46,909
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	35.7	28.3	41.4	43.6	41.4	36.8	41.2	35.0	41.2	30.4	33.5	34.4	442.9	7,472
CANTUAR EAST CANTUAR GAS PL														
042 EAST CANTUAR UNIT NO 1	101.8	119.4	106.8	125.8	135.4	139.3	100.2	61.9	57.9	88.8	145.5	82.1	1,264.9	39,288
043 EAST CANTUAR UNIT NO 2	6.4	8.1	10.3	7.2	9.3	6.7	9.2	9.7	13.4	37.6	74.5	29.7	222.1	3,228

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	886.9	313.9	277.0	912.9	1,142.4	618.9	456.3	531.3	399.4	566.8	459.4	499.5	7,064.7	44,894
043 EAST CANTUAR UNIT NO 2	472.8	440.8	502.0	533.1	721.8	477.8	700.4	694.4	721.2	622.5	597.8	643.6	7,128.2	58,490
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	177.6	152.1	153.1	144.9	71.0	42.0	80.8	57.4	41.8	36.3	38.4	91.6	1,087.0	115,860
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	112.5	171.7	126.7	110.2	116.3	61.4	77.2	72.8	84.7	79.4	130.9	232.6	1,376.4	354,161
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	11.1	9.9	6.2	6.7	12.7	11.3	10.2	6.2	9.2	13.0	8.0	6.2	110.7	1,857
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	97.1	80.3	60.2	71.3	71.8	56.0	49.2	77.7	68.5	67.7	158.1	222.8	1,080.7	180,945
032 DELTA UNIT NO 2	129.8	102.6	109.4	103.5	110.6	104.7	82.3	98.5	84.2	96.3	107.0	131.9	1,260.8	26,601
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	310.2	363.4	383.3	376.5	426.0	411.6	419.1	417.2	389.7	379.2	366.1	377.4	4,619.7	247,751
035 EAST DOLLARD VOL UNIT	90.9	90.2	106.2	74.8	71.1	63.4	83.9	52.6	59.8	69.3	46.6	55.1	863.9	12,718
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,071
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	109.2	79.9	56.3	66.4	64.1	57.2	42.3	46.7	52.0	57.0	70.8	106.6	808.5	180,422
027 WEST FOSTERTON VOL UNIT	15.0	15.7	14.6	13.4	5.2	5.7	4.8	4.7	5.6	5.8	6.1	6.9	103.5	3,893
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	75.4	67.8	102.1	86.3	92.4	72.4	57.5	67.1	78.6	83.6	67.6	75.5	926.3	35,198
013 JOHNSTON UNIT	3.8	3.7	6.4	6.5	5.2	9.3	7.2	5.0	8.9	6.3	6.9	6.3	75.5	29,122
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	27.7	21.4	39.3	35.6	30.4	25.2	32.5	43.7	13.7	19.9	26.5	40.8	356.7	3,769
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	15.2	7.9	16.9	15.8	15.2	18.5	12.3	15.7	15.8	13.4	18.2	33.5	198.4	12,912

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	117.3	104.2	163.7	0.0	0.0	0.0	0.0	0.0	18.7	20.1	0.0	47.0	471.0	16,407
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	15.6	22.9	36.4	38.2	34.4	29.0	31.4	32.4	27.9	22.2	46.0	45.3	381.7	10,108
INSTOW UPPER SHAUNAVON POOL														
009 INSTOW UNIT	310.7	369.8	432.8	415.5	358.9	295.5	311.0	280.4	276.0	271.1	295.8	292.7	3,910.2	112,989
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	0.9	1.2	0.8	0.9	0.9	0.4	1.0	0.8	1.2	1.1	2.0	1.0	12.2	236
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	4.7	5.6	6.3	5.5	6.3	5.8	5.9	6.2	7.4	7.8	6.9	7.3	75.7	5,653
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	64.0	43.5	36.1	47.1	34.9	14.8	11.6	6.8	10.8	14.7	35.5	45.7	365.5	259,744
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	17.1	23.8	23.1	31.0	44.4	42.6	33.9	22.8	39.7	62.6	70.8	95.5	507.3	15,519
026 NORTH PREMIER VOL UNIT 4	43.8	35.9	34.2	17.7	26.0	33.7	45.9	40.1	59.7	48.7	50.6	61.7	498.0	28,707
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	3.5	4.7	5.1	4.9	4.7	4.0	5.2	4.9	4.6	4.6	4.6	4.6	55.4	1,761
017 NORTH PERIMER UNIT NO 1	59.4	41.9	50.3	33.1	28.0	24.1	19.3	16.6	13.8	33.5	27.5	28.6	376.1	26,426
026 NORTH PREMIER VOL UNIT 4	115.0	88.0	61.8	73.5	73.0	95.5	166.3	238.2	228.2	232.7	172.5	177.2	1,721.9	73,376
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	15.7	22.6	25.6	23.3	16.9	14.6	11.9	20.7	21.1	28.1	28.8	2.2	231.5	3,396
041 RAPDAN U SHAUN VOL UNIT 2	19.5	17.6	22.3	22.0	18.2	20.6	23.3	22.0	11.6	16.0	8.7	9.3	211.1	2,381
003 RAPDAN UNIT	225.0	275.7	298.2	332.5	243.6	157.4	154.7	160.2	127.2	131.7	91.8	210.6	2,408.6	53,799
SOUTH SUCCESS ROSERAY SAND POOL														
004 SUCCESS UNIT	105.3	92.1	88.0	89.2	74.9	70.4	65.2	66.8	71.5	71.4	92.2	137.1	1,024.1	333,038

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Table 2-2-1 (continued)

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	13.0	7.2	5.9	5.3	3.4	1.8	5.2	3.5	3.6	5.1	13.3	23.6	90.9	29,589
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	133.8	81.9	114.1	67.6	88.2	177.6	155.8	119.0	108.2	74.6	109.2	155.7	1,385.7	77,634
022 SUFFIELD UNIT NO 1	96.7	56.5	58.5	83.0	72.7	73.1	69.1	107.2	96.5	70.2	88.5	198.2	1,070.2	34,597
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	17.7	17.2	48.6	65.1	75.6	59.2	41.2	41.9	29.7	17.6	22.2	33.4	469.4	4,655
037 SUFFIELD UNIT NO 3	49.2	37.9	49.9	68.1	87.5	55.7	63.2	95.6	78.1	76.5	56.5	46.9	765.1	6,621
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	214.6	170.5	125.0	96.0	172.8	177.4	85.1	98.3	150.1	86.5	98 5	257.9	1,732.7	182,751
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	15.1	16.4	14.8	6.7	12.8	4.1	6.4	2.2	3.6	9.0	15.3	20.0	126.4	2,479
MISC SHAUNAVON POOL														
002 EASTEND UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
TOTAL UNITS	4,579.3	3,804.1	3,959.5	4,396.7	4,808.3	3,714.6	3,731.5	3,799.2	3,731.8	3,737.6	3,902.9	4,886.3	49,051.8	2,782,637
Area III Medium — Non-Units														
ANTELOPE LAKE U SHAUNAVON PL	1.3	1.4	1.4	1.4	1.4	1.1	1.5	1.4	1.1	1.3	1.4	1.4	16.1	79
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	1.0	1.8	0.9	1.0	6.4	100
BATTLE CREEK UPPER SHAUNAVON PL	7.9	8.0	3.0	4.6	0.0	3.5	2.7	2.5	2.2	3.5	1.9	1.8	41.6	627
BATTRUM ROSERAY SAND POOL	16.5	6.9	27.3	60.8	31.1	28.9	33.4	22.0	3.9	21.6	20.9	19.8	293.1	875
BENCH UPPER SHAUNAVON POOL	13.5	14.3	14.0	14.9	14.5	18.0	17.8	17.3	22.3	23.6	23.5	19.3	213.0	4,413
BEVERLEY CANTUAR SD POOL	99.5	78.6	23.8	14.6	23.4	72.8	106.1	64.9	153.9	87.6	84.6	83.2	73.0	8,304

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
BEVERLEY NORTH CANTUAR SAND	242.2	130.1	44.0	32.2	56.9	107.0	195.8	111.2	254.0	171.7	168.9	162.6	1,676.6	6,888
BEVERLEY UPPER ROSERAY SAND POOL	204.2	136.6	79.6	55.4	81.2	92.1	117.4	97.7	190.0	312.3	160.6	145.2	1,672.3	11,370
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
CANTUAR MAIN CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
CLINTONVILLE SHAUNAVON POOL	16.0	13.5	13.3	13.9	15.0	12.9	15.5	11.3	13.5	14.9	12.3	10.3	162.4	2,151
COVINGTON WEST UPPER SHAUN PL	1.6	1.1	1.2	1.1	1.0	3.6	3.6	3.1	2.7	1.4	2.9	3.0	26.3	1,208
DELTA UPPER SHAUNAVON POOL	20.1	38.4	37.7	58.3	46.6	43.9	1.9	2.8	9.7	13.6	15.9	11.9	300.8	3,973
DOLLARD UPPER SHAUNAVON POOL	2.8	3.1	4.0	1.8	0.0	1.8	4.6	5.1	4.0	3.0	2.7	3.0	35.9	1,887
EASTBROOK UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48
GULL LAKE BASAL CANTUAR SAND PL	0.0	0.0	4.1	12.8	15.9	12.2	15.7	15.4	15.0	8.6	7.2	11.2	118.1	1,057
GULL LAKE CENTRAL UPPER SHAUN PL	10.2	7.3	4.4	8.9	14.3	7.5	11.7	11.9	14.9	17.1	20.8	22.2	151.2	1,348
GULL LAKE NORTH UPPER SHAUN POOL	0.9	0.8	0.2	0.5	0.4	0.6	0.6	1.4	2.3	2.1	2.0	1.2	13.0	185
GULL LAKE SOUTH UPPER SHAUN POOL	5.9	3.8	8.0	4.4	2.8	2.4	3.0	2.1	2.0	2.1	2.6	2.6	41.7	1,834
ILLERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
INSTOW UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291
LEITCHVILLE SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149
LEON LAKE SHAUNAVON POOL	16.6	18.8	18.8	17.4	16.5	18.2	19.3	16.6	13.3	17.3	16.6	21.6	211.0	5,690

MONTHLY NATURAL GAS PRODUCTION BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88
NORTH PREMIER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.2	0.0	3.0	18
NORTH PREMIER UPPER SHAUNAVON PL	17.8	28.0	128.9	108.5	97.5	43.4	106.0	79.3	50.6	28.4	83.9	75.1	847.4	4,207
PENNANT UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
RAPDAN UPPER SHAUNAVON POOL	1.0	4.1	4.4	4.6	3.0	2.5	2.1	2.6	2.6	4.1	4.2	0.3	35.5	87
RAPDAN WEST SHAUNAVON POOL	33.6	45.6	47.4	40.3	39.4	52.2	13.8	10.2	13.2	31.6	21.4	17.0	365.7	2,795
SOUTH SUCCESS ROSERAY SAND POOL	12.7	18.6	38.9	23.3	21.7	27.0	27.7	27.1	26.2	27.7	16.1	21.2	288.2	364
SUFFIELD UPPER SHAUNAVON POOL	11.6	14.2	16.8	11.2	11.0	8.5	10.1	20.9	19.0	8.2	10.3	10.6	152.4	2,249
WHITEMUD UPPER SHAUNAVON POOL	3.8	3.6	3.9	3.8	4.6	4.4	4.3	4.3	4.4	4.2	3.7	4.0	49.0	1,625
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,992
MISC CANTUAR SAND	87.3	81.3	182.1	152.1	195.9	119.7	81.0	108.5	126.1	134.3	211.0	157.7	1,637.0	25,823
MISC GRAVELBOURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
MISC LOWER SHAUNAVON	1.6	1.6	1.5	1.4	1.5	1.8	2.0	2.7	2.2	2.0	2.3	1.4	22.0	695
MISC ROSERAY SAND	143.8	171.8	278.3	247.6	181.6	193.5	235.8	238.3	153.2	198.8	478.7	533.3	3,054.7	37,153
MISC UPPER ROSERY SAND	72.3	35.6	0.0	0.0	0.0	0.9	2.2	3.2	17.6	7.7	0.0	0.0	139.5	7,863
MISC UPPER SHAUNAVON	6.5	4.1	5.5	4.2	5.0	13.8	12.4	21.9	17.4	15.1	18.5	6.4	130.8	1,844
TOTAL NON-UNITS	1,051.2	871.2	992.5	900.0	882.2	894.2	1,048.4	907.0	1,138.3	1,168.4	1,396.0	1,348.3	12,597.7	140,697
TOTAL AREA III MEDIUM	5,630.5	4,675.3	4,952.0	5,296.7	5,690.5	4,608.8	4,779.9	4,706.2	4,870.1	4,906.0	5,298.9	6,234.6	61,649.5	2,923,335

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	111.9	99.7	89.3	75.0	76.5	88.1	89.2	63.8	97.1	116.2	98.0	59.8	1,064.6	57,402
011 ALAMEDA EAST UNIT	412.0	368.1	237.6	214.1	236.1	243.0	198.6	214.1	208.0	153.0	112.7	179.1	2,776.4	251,527
016 NORTH ALAMEDA UNIT	50.2	49.3	22.8	22.8	17.7	33.0	5.4	9.6	15.2	18.4	21.0	19.2	280.6	45,982
024 SOUTH ALAMEDA UNIT	80.9	48.3	45.5	43.3	33.2	46.1	33.9	28.4	33.8	39.2	29.3	25.8	487.7	117,455
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	928.0	636.5	627.1	536.7	451.5	987.2	1,067.4	1,068.5	1,032.9	1,155.5	998.7	1,058.2	10,548.2	342,671
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	16.8	12.9	16.2	12.2	16.4	14.0	13.7	13.1	8.2	16.6	9.6	9.0	158.7	4,018
CARNDUFF MIDALE BEDS POOL														
040 CARNDUFF VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	847
019 EAST CARNDUFF UNIT	344.7	320.3	167.3	192.7	105.6	281.2	214.4	149.4	202.2	188.4	34.2	140.1	2,340.5	554,095
014 POPLAR UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,790
002 WEST CARNDUFF UNIT	214.3	182.4	130.4	110.6	116.1	150.1	98.0	99.3	83.1	97.1	56.2	102.1	1,439.7	261,892
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,403
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	166.6	93.5	80.2	73.3	57.8	75.5	39.4	58.2	48.9	75.6	38.7	45.6	853.3	68,012
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	10.2	10.3	11.1	11.0	11.5	12.2	11.7	11.7	11.5	10.6	8.3	9.8	129.9	3,920
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	285.1	298.2	257.9	221.4	181.0	202.2	185.6	179.5	186.5	181.1	101.9	160.8	2,441.2	209,535
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	228.3	224.4	125.3	139.0	85.9	143.9	117.7	162.5	136.1	121.8	71.6	62.7	1,619.2	216,057
039 HASTING FROB BD VOL UNIT 2	170.6	156.1	135.4	140.8	119.7	127.1	137.9	141.0	127.9	104.7	78.0	125.5	1,564.7	117,366
042 HASTINGS FROB UNIT	115.3	135.0	133.3	118.4	150.7	94.9	79.7	79.3	0.0	57.2	85.1	52.2	1,101.1	110,604

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	60.0	53.7	34.3	30.2	30.5	35.9	27.6	19.7	32.9	31.2	35.1	26.0	417.1	25,685
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	137.3	108.8	83.3	68.7	55.5	59.9	60.3	69.5	69.7	79.7	37.0	52.1	881.8	59,666
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	618.5	532.9	321.8	303.9	246.6	259.6	218.7	266.3	258.8	266.0	146.2	214.7	3,654.0	95,247
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,551
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	353.3	307.3	224.2	203.6	166.2	191.9	165.7	173.9	175.2	170.3	132.1	180.2	2,443.9	206,766
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	297.7	225.1	183.7	129.5	98.8	112.0	139.2	121.3	125.6	109.6	58.6	70.3	1,671.4	187,501
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	76.7	107.3	58.9	53.5	30.0	62.7	50.3	51.9	60.0	56.7	27.4	33.7	669.1	52,758
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	464.0	253.2	197.0	204.9	157.5	199.2	249.5	165.0	156.4	178.2	106.2	161.6	2,492.7	363,054
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	40.0	33.9	30.4	19.9	24.8	27.7	14.5	12.9	9.4	12.8	14.6	19.6	260.5	19,180
038 STLM FROB BDS VOL UNIT 1	50.0	47.9	38.7	35.0	33.4	29.3	25.5	31.2	39.2	42.1	20.3	30.0	422.6	28,002
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	255.0	206.1	125.8	77.7	78.0	94.8	81.1	94.2	105.9	78.4	49.4	49.7	1,296.1	97,555
018 LAMPMAN UNIT	35.9	34.0	34.2	37.2	39.9	26.4	36.5	39.5	37.0	38.7	41.4	40.3	441.0	37,405
004 STEELMAN UNIT 1A	940.4	802.3	494.1	369.6	363.4	498.8	387.7	408.7	450.4	367.1	192.2	256.2	5,530.9	1,268,926
005 STEELMAN UNIT 2	992.2	786.4	511.6	503.9	493.6	471.0	502.5	506.2	316.5	413.2	345.2	456.6	6,298.9	837,843
006 STEELMAN UNIT 3	551.6	484.2	352.8	354.2	421.7	490.5	244.0	412.4	391.0	396.8	306.1	344.6	4,749.9	685,473

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
007 STEELMAN UNIT 4	1,032.3	941.9	699.4	613.3	622.7	648.3	680.1	629.3	584.4	641.3	484.6	537.8	8,215.4	821,111
008 STEELMAN UNIT 5	189.3	167.3	148.3	130.1	119.1	152.4	114.4	115.1	127.9	126.0	91.2	101.4	1,582.5	344,796
009 STEELMAN UNIT 6	1,020.5	909.0	619.1	541.1	375.2	579.1	486.4	406.3	457.9	474.4	375.3	427.2	6,671.5	1,438,422
012 STEELMAN UNIT 7	112.6	179.5	135.1	80.2	72.8	80.5	68.0	53.4	67.0	51.2	69.0	70.9	1,040.2	69,805
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	20.5	18.3	21.1	17.6	16.1	28.3	11.8	34.3	26.4	20.5	20.1	22.5	257.5	5,893
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	48.4	38.8	25.9	22.6	21.5	23.8	24.3	21.3	24.1	19.1	12.1	25.3	307.2	50,429
041 NORTH DALESBORO UNIT NO 1	60.5	57.7	34.9	25.2	29.0	29.5	20.3	32.1	19.4	25.1	12.4	20.5	366.6	73,574
034 Q'VILLE WILL KISBEY VOL UNIT	20.8	17.2	12.3	8.4	7.3	9.5	0.0	9.6	16.5	8.3	5.8	5.1	120.8	8,239
028 WILLAR FROB ALIDA VOL UNIT 1	126.1	99.8	106.2	68.1	57.3	74.7	54.5	60.1	59.7	70.9	37.0	60.9	875.3	101,902
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	152.2	139.8	100.9	79.6	62.5	77.3	82.5	73.1	85.5	92.7	51.2	51.3	1,048.6	131,142
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	2.4	2.1	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	35,114
032 WORKMAN MIDALE VOL UNIT 2	15.7	15.5	11.3	17.9	8.7	8.5	13.8	5.6	27.0	14.6	9.5	8.8	156.9	31,539
TOTAL UNITS	10,808.8	9,201.0	6,686.1	5,908.0	5,291.8	6,770.1	6,051.8	6,091.3	6,015.2	6,120.3	4,423.3	5,317.2	78,684.9	9,484,177
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	248.9	207.7	155.9	165.9	119.4	141.0	147.1	155.2	144.4	157.2	113.7	81.3	1,837.7	23,942
ALIDA EAST ALIDA BEDS POOL	15.3	13.0	17.9	16.9	17.6	16.8	18.8	19.6	15.2	20.5	15.1	16.9	203.6	4,457
ALIDA WEST ALIDA BEDS POOL	401.5	357.0	293.4	251.5	196.7	238.5	210.3	214.9	153.5	176.2	97.1	208.9	2,799.5	192,486
ARCOLA FROBISHER ALIDA BEDS POOL	279.2	274.7	121.9	128.3	100.1	126.0	113.4	88.3	101.3	123.6	107.1	119.1	1,683.0	96,244
BROWNING FROBISHER ALIDA BEDS PL	228.7	241.4	169.3	164.5	129.7	202.6	139.0	124.5	138.6	141.5	98.7	134.2	1,912.7	68,545
CANTAL FROBISHER ALIDA BEDS POOL	124.7	126.2	83.9	90.1	85.0	66.7	61.7	66.3	66.8	62.3	51.6	50.4	935.7	94,515

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
CARNDUFF FROBISHER BEDS POOL	72.4	74.9	63.3	51.8	36.9	59.4	38.3	35.5	28.0	32.3	24.6	37.6	555.0	55,543
CARNDUFF MIDALE BEDS POOL	96.5	117.8	136.5	110.7	135.0	84.4	107.9	110.3	159.0	181.4	89.2	179.1	1,507.8	6,873
CLARILAW FROBISHER ALIDA BEDS PL	6.1	5.2	7.8	7.7	11.2	10.9	10.9	10.6	9.4	11.3	11.3	10.6	113.0	5,185
CRYSTAL HILL SOURIS VALLEY BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,817
DALESBORO FROB ALIDA BEDS POOL	6.3	6.7	8.2	6.3	8.1	4.8	5.[illegible]	8.3	9.3	6.4	8.3	9.1	87.5	1,864
EDENVALE TILSTON BEDS POOL	22.3	28.3	25.5	16.1	18.3	24.9	29.[illegible]	32.6	26.4	24.8	0.0	20.9	269.6	7,275
ELMORE FROBISHER BEDS POOL	9.2	4.5	7.4	2.6	5.8	5.1	4.0	6.9	3.8	6.6	1.9	5.7	63.5	416
ELMORE MIDALE BEDS POOL	11.2	5.1	4.7	1.6	10.0	5.1	4.2	4.0	1.7	3.2	7.1	4.1	62.0	5,568
FLORENCE FROBISHER BEDS POOL	46.5	42.5	46.0	28.7	22.6	29.1	22.6	18.7	18.9	18.8	6.9	13.0	314.3	10,916
FRYS TILSTON SOURIS VALLEY BDS	17.9	9.5	9.4	9.1	12.0	14.2	19.0	20.5	13.9	16.6	12.6	13.8	168.5	3,328
GAINSBOROUGH FROB ALIDA BEDS PL	11.8	11.7	12.6	12.2	12.6	12.7	11.0	12.8	12.1	13.6	12.2	12.3	147.6	3,419
GLEN EWEN FROBISHER BEDS POOL	152.9	145.7	92.1	57.1	73.3	67.7	42.3	43.7	96.7	77.6	50.1	4.1	903.3	23,847
HASTINGS FROBISHER BEDS POOL	311.3	260.7	194.5	175.6	139.4	171.6	139.1	148.7	164.0	160.4	134.2	141.8	2,141.3	182,757
HAZELWOOD TILSTON BEDS POOL	17.3	15.7	17.8	14.9	12.2	12.1	13.0	10.6	12.2	8.2	13.3	15.2	162.5	4,141
INGOLDSBY FROBISHER ALIDA BDS PL	60.9	55.5	63.5	60.7	54.9	52.5	58.8	59.3	58.2	109.0	100.4	106.7	840.4	36,434
KISBEY BIRDBEAR POOL	127.5	84.2	79.6	96.2	100.9	113.3	124.3	148.1	84.9	95.3	57.0	57.0	1,168.3	8,105
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,641
MOOSE MOUNTAIN TILSTON BEDS POOL	48.2	42.5	36.1	27.2	6.7	12.2	15.4	5.8	13.6	11.8	3.0	4.8	227.3	11,577
MORRISVIEW FROB ALIDA BDS PL	63.2	57.4	44.9	37.5	8.6	24.7	18.6	11.3	15.2	12.5	6.9	9.7	310.5	11,342
NORTHGATE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,018

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
NORTHGATE MIDALE BEDS POOL	297.9	283.0	345.3	215.0	125.4	297.6	280.8	33.2	191.1	224.6	236.0	300.4	2,830.3	84,488
NOTTINGHAM ALIDA BEDS POOL	178.5	161.0	114.8	107.5	83.9	86.6	84.9	103.4	116.0	111.0	53.1	90.3	1,291.0	99,245
OAKLEY FROBISHER BEDS POOL	25.1	18.9	27.7	25.7	28.1	24.4	21.8	22.2	24.3	26.0	26.8	26.0	297.0	16,052
PARKMAN SOURIS VALLEY BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,167
PARKMAN SOUTH TILS SRS VY BDS PL	189.0	166.0	122.2	144.7	51.9	108.0	123.6	41.3	146.3	109.6	33.9	84.9	1,321.4	15,581
PARKMAN TILS SRS VALLEY BEDS PL	153.2	124.0	60.5	50.9	26.3	71.1	67.1	76.5	69.8	100.5	49.2	74.9	924.0	83,594
PARKMAN TILSTON BEDS POOL	3.8	3.4	2.2	2.5	1.1	2.2	2.1	2.2	1.4	2.5	0.4	1.4	25.2	2,110
PINTO FROBISHER BEDS POOL	106.1	107.2	121.0	125.5	72.2	88.4	102.4	26.1	39.8	41.6	32.4	17.7	880.4	58,865
PINTO MIDALE BEDS POOL	294.4	296.2	273.5	264.3	318.7	230.5	228.0	204.8	227.3	203.4	223.3	207.6	2,972.0	194,671
QUEENSDALE EAST FROB ALIDA BDS	831.7	725.8	546.7	436.5	367.8	444.8	340.8	350.6	400.2	416.0	249.7	353.3	5,463.9	256,525
QUEENSDALE NORTH ALIDA BEDS POOL	33.3	27.6	31.0	39.4	22.8	30.3	33.5	23.0	37.7	54.2	16.4	14.4	363.6	18,892
QUEENSDALE WEST ALIDA BEDS POOL	158.1	133.2	89.5	80.4	69.2	73.0	50.1	48.0	43.1	46.3	39.6	59.2	889.7	71,580
ROCANVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
RONCOTT BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	805
ROSEBANK ALIDA BEDS POOL	280.4	248.1	203.4	187.1	121.1	167.7	131.2	160.3	120.4	153.6	98.2	135.3	2,006.8	104,917
ROSEBANK SOUTH ALIDA BEDS POOL	12.5	10.7	11.4	9.1	3.8	9.5	9.5	6.9	5.5	8.5	9.5	8.7	105.6	2,581
SILVERTON FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,634
SOURIS FLAT FROBISHER BEDS POOL	167.1	157.4	123.5	89.6	70.9	60.4	89.2	84.2	74.4	77.9	52.3	82.4	1,129.3	47,254
SOUTH FLETWODE TILSTON BEDS POOL	26.2	23.4	14.7	12.9	12.1	14.8	14.7	15.3	18.2	16.6	13.0	20.7	202.6	6,693
STAR VALLEY FROB ALIDA BEDS PL	401.9	348.6	240.2	222.4	195.7	242.4	206.1	191.8	183.9	211.5	97.6	155.2	2,697.3	65,692
STEELMAN FROBISHER BEDS POOL	226.1	177.3	140.2	165.9	191.7	185.8	173.5	168.8	171.9	209.9	141.6	187.0	2,139.7	182,098

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
STEELMAN MIDALE BEDS POOL	1,580.8	1,193.1	1,163.8	1,113.4	872.5	834.0	809.9	957.9	920.3	1,106.8	772.0	986.7	12,311.2	126,418
STORTHOAKS ALIDA TILSTON BEDS PL	221.2	207.5	178.3	195.1	126.7	144.9	127.4	114.7	105.9	145.0	131.3	195.7	1,893.7	75,916
WHITE BEAR TILS SOURIS VALLEY PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	760
WHITEBEAR TILSTON BEDS POOL	82.5	62.1	47.8	39.4	31.3	54.7	38.6	42.1	47.6	49.6	27.0	48.4	571.1	33,666
WILDWOOD ALIDA BEDS POOL	35.7	33.9	31.7	21.0	16.0	28.6	24.0	9.6	33.0	26.0	8.5	9.6	277.6	11,021
WILLMAR FROBISHER ALIDA BEDS PL	727.9	627.7	475.8	445.7	377.5	524.4	405.3	384.0	393.2	414.4	300.7	407.6	5,484.2	269,431
WINMORE FROBISHER BEDS POOL	2.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.6	0.3	0.0	6.6	412
WORKMAN FROBISHER BEDS POOL	122.7	109.8	81.8	86.4	85.6	118.0	99.4	111.1	99.5	85.5	97.6	106.7	1,204.1	46,468
WORKMAN MIDALE BEDS POOL	25.9	24.8	17.3	18.8	15.5	16.1	11.9	7.8	12.2	23.4	20.4	8.5	202.6	25,740
MISCELLANEOUS POOLS														
MISC ALIDA	5.0	3.9	5.3	4.7	4.7	4.5	4.5	14.4	14.1	9.8	10.6	16.7	98.2	5,486
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
MISC BAKKEN SAND	9.5	8.4	10.8	12.0	12.2	51.7	41.0	46.6	50.9	23.7	30.2	51.7	348.7	4,425
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	354
MISC FROBISHER	138.9	146.8	140.5	124.1	127.8	152.2	124.1	127.8	142.6	135.8	98.1	82.8	1,541.5	20,268
MISC FROBISHER ALIDA	62.8	53.2	50.1	55.2	52.3	65.3	56.9	43.1	31.4	42.4	30.9	20.8	564.4	23,664
MISC MIDALE	101.4	91.5	113.1	96.1	86.0	113.3	98.5	101.4	143.5	143.9	161.8	164.4	1,414.9	18,901
MISC RED RIVER	11.0	12.0	17.4	12.1	10.7	8.5	20.4	11.2	0.0	0.0	0.0	9.6	112.9	1,232
MISC SOURIS VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180
MISC TILSTON	19.0	16.6	17.8	17.0	14.9	14.4	13.9	15.6	17.1	12.0	12.9	14.6	185.8	5,025

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISC TILSTON SOURIS VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77
MISC WINNIPEGOSIS	8.1	7.6	8.8	5.7	9.6	10.1	16.0	7.8	15.8	16.4	13.8	12.2	131.9	639
MISC YOEMAN BEDS	3.3	1.6	4.6	4.8	4.1	2.8	4.1	4.2	2.5	3.2	4.9	4.5	44.6	354
TOTAL NON-UNITS	8,923.0	7,801.7	6,524.9	5,964.1	4,927.1	5,777.3	5,210.1	4,914.4	5,249.0	5,724.3	4,116.3	5,216.2	70,348.4	2,857,259
TOTAL AREA IV LIGHT	19,731.8	17,002.7	13,211.0	11,872.1	10,218.9	12,547.4	11,261.9	11,005.7	11,264.2	11,844.6	8,539.6	10,533.4	149,033.3	12,341,437
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	61.1	55.1	58.2	52.8	65.5	62.4	63.8	63.3	59.6	59.2	59.9	58.2	719.1	5,017
003 BENSON UNIT	75.8	68.1	74.3	70.0	73.2	71.7	72.8	72.5	71.5	77.2	75.0	72.9	875.0	24,068
FLAT LAKE RATCLIFFE BEDS POOL														
007 FLAT LK RATCLIFFE VOL UNIT 1	199.1	172.1	105.4	102.7	85.7	115.1	102.7	90.6	93.7	31.2	36.3	103.1	1,237.7	55,678
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	85.6	74.8	73.3	42.2	43.9	52.6	38.9	31.8	49.1	43.7	49.9	56.0	641.8	17,394
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	12.1	10.6	12.1	11.5	12.0	10.9	13.3	12.9	11.9	12.3	11.5	11.7	142.8	4,969
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	64.7	68.1	72.7	67.8	9.0	4.3	85.6	69.4	7.1	5.0	13.7	86.9	554.3	13,961
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	171.6	158.1	174.2	172.0	120.8	105.4	121.3	123.8	114.7	111.2	137.7	133.7	1,644.5	40,723
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	733.9	642.9	694.7	647.3	670.6	610.2	657.2	612.0	597.9	620.7	699.6	776.7	7,963.7	387,659
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	235.9	199.2	242.4	218.3	238.2	183.8	152.1	132.6	171.9	129.9	182.1	225.8	2,312.2	30,986

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Table 2-2-1 (continued)

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
VIEWFIELD FROBISHER BEDS POOL														
012 VIEWFIELD VOL UNIT NO 1	210.0	185.9	150.8	156.7	120.0	236.3	105.2	162.0	190.9	194.2	106.0	178.5	1,996.5	16,587
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	35.0	28.9	31.7	27.8	29.9	12.8	15.0	11.7	13.7	14.1	8.5	20.9	250.0	22,855
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	2,240.0	2,422.6	3,101.3	2,981.6	2,436.9	1,567.5	1,452.1	1,424.8	1,312.6	1,464.8	1,540.7	3,192.4	25,137.3	814,005
TOTAL UNITS	4,124.8	4,086.4	4,791.1	4,550.7	3,905.7	3,033.0	2,880.0	2,807.4	2,694.6	2,763.5	2,920.9	4,916.8	43,474.9	1,433,906
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	2.8	2.3	2.6	0.9	2.4	2.2	1.8	2.1	1.7	1.5	1.4	1.3	23.0	1,564
BROMHEAD MIDALE BEDS POOL	31.5	32.6	38.3	34.4	38.2	30.2	21.8	24.6	36.5	31.5	32.7	35.7	388.0	13,001
BRYANT FROBISHER BEDS POOL	0.0	0.0	6.5	4.1	0.9	2.3	1.3	1.4	1.3	2.1	2.1	2.8	24.8	28
BRYANT MIDALE BEDS POOL	0.0	0.0	3.9	2.5	4.1	6.7	3.4	3.8	3.7	6.2	6.0	8.4	48.7	56
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	10.0	25.0	10.0	9.8	18.5	15.0	12.5	100.8	100
FREDA LAKE RATCLIFFE BEDS POOL	71.4	54.2	45.8	32.4	13.5	47.2	24.0	30.7	36.4	7.6	10.4	7.0	380.6	11,230
FREESTONE FROB ALIDA BEDS POOL	46.4	45.0	47.2	36.4	59.8	72.4	47.8	48.2	58.2	52.8	55.4	50.8	620.4	13,007
GRIFFIN FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,414
HANDSWORTH ALIDA BEDS POOL	33.0	30.6	31.5	41.9	31.4	32.1	30.1	28.5	28.5	30.4	29.8	29.5	377.3	9,340
HARTAVEN FROBISHER ALIDA BEDS PL	6.3	5.7	6.1	5.4	5.8	5.3	5.1	4.3	3.9	3.8	4.1	4.0	59.8	1,294
HOFFER RATCLIFFE LOWER BEDS POOL	12.2	9.4	8.0	8.2	6.4	12.9	9.4	10.7	9.2	6.3	4.7	4.8	102.2	9,264
HOFFER RATCLIFFE UPPER BEDS POOL	24.0	19.6	17.5	17.9	11.7	22.9	16.6	15.6	15.6	18.3	12.2	15.1	207.0	2,067
HUME FROBISHER BEDS POOL	12.4	11.7	11.9	12.3	7.1	4.5	10.8	15.1	13.7	14.1	13.2	13.4	140.2	2,458

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
HUME MIDALE BEDS POOL	46.4	42.0	46.1	40.1	49.7	50.4	44.9	47.3	38.5	44.8	39.6	43.1	532.9	3,272
HUNTOON FROBISHER BEDS POOL	20.2	17.7	23.1	25.2	28.1	18.4	17.8	14.7	17.6	27.6	17.1	11.4	238.9	12,805
HUNTOON MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	467
INNES FROBISHER BEDS POOL	180.8	147.9	169.8	175.1	196.6	184.1	186.4	196.6	180.4	189.2	194.3	195.6	2,196.8	62,092
LOST HORSE HILL FROB ALIDA BEDS	59.9	53.6	52.2	48.9	43.2	26.1	27.9	44.7	43.6	43.4	42.6	45.8	531.9	17,911
LOUGHEED MIDALE BEDS POOL	31.5	26.8	31.0	32.1	29.8	47.0	45.7	46.7	39.9	34.2	33.2	35.0	432.9	8,540
MACOUN MIDALE BEDS POOL	67.7	70.6	64.7	82.2	100.6	101.0	85.0	99.6	84.2	74.2	81.6	94.9	1,006.3	8,957
MACOUN WEST MIDALE BEDS	36.4	66.8	82.4	50.1	46.3	71.8	87.1	74.8	67.2	75.5	85.4	88.7	832.5	906
MELROSE FROBISHER ALIDA BEDS PL	14.9	12.6	14.6	10.1	5.9	13.4	14.7	10.6	2.9	10.8	11.8	0.4	122.7	2,846
MIDALE CENTRAL FROBISHER BEDS PL	5.7	4.2	3.4	5.6	3.8	4.4	3.7	4.1	4.2	12.7	11.4	12.7	75.9	23,881
MIDALE CENTRAL MIDALE BEDS	274.2	282.1	309.9	310.0	328.2	317.8	319.5	328.3	283.9	333.0	317.1	326.6	3,730.6	55,643
MINARD MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
NEPTUNE RATCLIFFE BEDS POOL	41.4	39.5	48.5	50.7	60.3	41.7	60.0	53.4	49.9	53.6	51.8	48.8	599.6	9,872
NORTH HANDSWORTH ALIDA BEDS POOL	34.7	31.9	33.8	29.4	22.0	23.3	28.6	35.2	28.7	42.3	40.6	51.1	401.6	6,518
OUNGRE RATCLIFFE BEDS POOL	9.5	17.8	8.4	5.0	2.3	2.3	6.8	3.2	14.6	3.4	3.3	2.8	79.4	1,310
RAPLH MIDALE BEDS POOL	49.7	44.2	51.3	41.2	54.2	53.4	58.1	55.3	47.9	54.2	47.5	45.2	602.2	2,467
SHERWOOD FROBISHER BEDS POOL	234.0	210.9	162.1	123.3	72.4	138.5	100.3	103.9	90.5	104.6	87.2	117.2	1,544.9	76,765
SKINNER LAKE RATCLIFFE BEDS POOL	43.2	36.3	88.1	73.0	43.5	65.8	56.8	56.9	58.4	56.1	30.5	35.5	644.1	6,604
STOUGHTON FROBISHER ALIDA BDS PL	1.8	1.5	1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	9.5	4,854
STOUGHTON SOUTH FROB BEDS PL	58.7	53.2	54.0	48.3	41.4	34.7	31.9	33.5	20.6	32.3	24.8	23.8	457.2	1,685

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
TATAGWA MIDALE BEDS	19.5	17.6	18.2	18.3	17.8	18.6	18.4	19.0	16.9	18.7	17.3	17.8	218.1	947
VIEW HILL MIDALE BEDS POOL	24.4	24.4	24.4	24.4	31.1	30.8	30.6	28.9	28.3	25.0	25.2	24.7	322.2	9,072
VIEWFIELD FROBISHER BEDS POOL	288.9	277.4	285.7	254.0	231.9	275.2	275.3	260.1	253.4	258.5	269.7	284.4	3,214.5	46,388
WEIR HILL FROBISHER BEDS POOL	5.4	6.9	6.9	6.5	7.6	8.1	7.4	8.7	9.1	9.8	10.4	11.7	98.5	2,380
WEST INNES FROBISHER BEDS POOL	3.1	3.3	3.2	3.3	3.7	3.4	3.0	3.6	3.0	2.9	3.5	2.9	38.9	1,673
WEST KINGSFORD MIDALE BEDS POOL	23.4	20.0	21.6	21.0	23.0	20.7	19.2	19.7	19.3	21.3	20.0	22.3	251.5	16,212
WEYBURN FROBISHER BEDS POOL	4.5	3.5	3.9	3.6	4.5	4.0	3.4	4.2	4.2	3.6	4.5	4.5	48.4	6,053
WEYBURN MIDALE BEDS POOL	74.3	61.1	58.1	59.1	51.1	53.9	44.6	42.6	39.9	71.1	58.4	58.3	672.5	15,244
MISCELLANEOUS POOLS														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
MISC BAKKEN	27.9	19.3	0.0	27.8	43.7	23.7	24.9	45.7	30.8	27.8	20.0	23.6	315.2	319
MISC FROBISHER	12.4	21.7	13.1	11.7	15.9	9.0	12.6	15.4	11.9	8.4	22.6	14.6	169.3	2,833
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195
MISC MIDALE	34.6	30.1	38.5	41.9	47.2	38.9	42.8	37.1	42.4	40.4	38.9	34.3	467.1	5,974
MISC RATCLIFFE	4.4	4.2	4.5	3.4	3.0	3.6	2.9	1.9	3.3	3.6	3.7	2.9	41.4	2,485
TOTAL NON-UNITS	1,973.5	1,860.2	1,942.5	1,822.2	1,790.6	1,933.2	1,857.9	1,891.2	1,754.5	1,876.6	1,801.5	1,866.4	22,370.3	482,097
TOTAL AREA IV MEDIUM	6,098.3	5,946.6	6,733.6	6,372.9	5,696.3	4,966.2	4,737.9	4,698.6	4,449.1	4,640.1	4,722.4	6,783.2	65,845.2	1,916,003
TOTAL PROVINCE	35,366.0	31,150.8	28,746.8	26,886.7	24,793.9	25,735.0	24,835.8	24,568.9	24,077.4	25,688.9	22,400.3	27,870.2	322,120.7	19,798,913

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
050 ABERFELDY UNIT GAS GROUP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,346
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,140
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	300.0	229.0	184.0	285.7	287.5	141.7	85.0	74.9	108.2	112.4	246.4	271.2	2,326.0	4,392
TOTAL UNITS	300.0	229.0	184.0	285.7	287.5	141.7	85.0	74.9	108.2	112.4	246.4	271.2	2,326.0	24,878
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	0.0	1.9	3.1	15.3	5.6	4.8	14.8	30.8	0.0	0.0	0.0	0.0	76.3	45,355
BEACON HILL MANNVILLE SD GAS PL	7,532.5	6,267.9	8,275.4	1,580.7	0.0	0.0	0.0	0.0	0.0	665.0	8,721.2	12,096.1	45,138.8	1,485,576
EPPING SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,597
LLOYDMINSTER COLONY SD GAS PL	527.5	499.9	355.7	33.0	0.0	0.0	0.0	0.0	0.0	0.0	111.1	228.6	1,755.8	213,234
LONE ROCK SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192
PIERCELAND MANNVILLE SD GAS	7,040.9	5,675.6	7,616.0	1,488.7	0.0	0.0	0.0	0.0	0.0	687.1	6,157.3	7,275.0	35,940.6	420,428
SILVERDALE SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,393
TANGLEFLAGS SPARKY SD PL	0.0	0.0	0.0	907.4	0.0	974.7	0.0	0.0	0.0	0.0	0.0	0.0	1,882.1	3,030
UNITY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	266,976
VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,359
MISCELLANEOUS POOLS														
MISC COLONY SAND	2,257.1	2,191.5	2,880.4	2,377.7	3,534.7	3,062.0	2,601.2	3,595.8	2,700.0	3,970.7	4,742.7	6,170.5	40,084.3	262,690
MISC LLOYDMINSTER SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,885

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
MISC MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,327
MISC MCLAREN SAND	2,645.9	2,723.9	3,378.4	1,510.2	3,156.5	1,708.7	2,517.9	2,916.7	2,367.9	2,964.0	2,489.2	1,688.2	30,067.5	359,134
MISC REX SAND	92.9	82.4	89.6	81.7	77.9	77.4	86.1	81.9	79.0	86.1	87.3	97.7	1,020.0	1,800
MISC SPINNEY HILL	553.2	604.5	458.0	494.3	417.5	418.9	517.2	505.9	62.8	313.4	208.3	350.2	4,904.2	18,401
MISC UNITY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	307
MISC VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	562
TOTAL NON-UNITS	20,650.0	18,047.6	23,056.6	8,489.0	7,192.2	6,246.5	5,737.2	7,131.1	5,209.7	8,686.3	22,517.1	27,906.3	160,869.6	3,132,254
TOTAL AREA I HEAVY	20,950.0	18,276.6	23,240.6	8,774.7	7,479.7	6,388.2	5,822.2	7,206.0	5,317.9	8,798.7	22,763.5	28,177.5	163,195.6	3,157,133
Area II Light — Units														
BAYHURST VIKING SAND GAS POOL														
006 BAYHURST VIKING VOL GAS UNIT	177.8	0.0	0.0	124.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302.2	1,668,435
BAYHURST WEST VIKING GAS PL														
017 W BAYHURST VIK GAS VOL UNIT	999.4	1,012.5	1,081.5	1,048.6	995.8	1,025.7	1,034.8	144.0	0.0	1,101.6	1,143.8	1,237.6	10,825.3	156,387
BROCK VIKING SAND GAS POOL														
007 BROCK VIKING SAND GAS UNIT	403.6	293.9	256.9	447.4	469.4	245.4	402.6	205.1	403.1	467.7	428.3	394.9	4,418.3	543,731
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT	9,156.7	8,216.5	9,319.5	9,167.0	9,204.4	8,836.6	9,121.0	1,180.5	639.3	9,862.0	9,862.0	9,407.1	93,972.6	4,592,644
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT	2,314.6	1,526.9	1,860.2	1,767.0	1,905.1	1,065.1	0.0	0.0	0.0	2,491.6	2,232.4	2,035.6	17,198.5	381,832
GLIDDEN VIKING GAS POOL														
018 GLIDDEN VIK GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73,370

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light -- Units														
HOOSIER VIKING GAS POOL														
010 HOOSIER VIKING SAND GAS UNIT	3,894.4	3,423.6	3,853.6	3,586.7	3,701.3	3,596.6	3,952.2	3,442.0	892.9	3,401.2	3,025.0	3,443.1	40,212.6	2,237,251
012 SMILEY VIKING GAS VOL UNIT 4	45.6	35.3	32.4	28.2	29.0	30.1	36.4	29.6	21.3	0.8	0.0	0.0	288.7	20,036
TOTNES VIKING GAS POOL														
015 TOTNES VIKING GAS VOL UNIT 1	1,022.7	946.2	877.4	998.6	989.8	940.1	382.1	0.0	0.0	1,339.3	907.5	800.3	9,204.0	265,693
WHITESIDE VICTORIA SAND GAS POOL														
011 WHITESIDE VIC VOL GAS UNIT	1,394.9	1,245.9	1,306.3	1,287.2	1,284.3	1,237.6	933.2	0.0	386.7	1,322.7	1,453.2	1,552.1	13,404.1	371,690
MISCELLANEOUS POOLS														
MISC BAKKEN SAND														
013 SMILEY BAKKEN GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,826
MISC BLAIRMORE														
014 SMILEY BLAIR GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,095
TOTAL UNITS	19,409.7	16,700.8	18,587.8	18,455.1	18,579.1	16,977.2	15,862.3	5,001.2	2,343.3	19,986.9	19,052.2	18,870.7	189,826.3	10,340,996
Area II Light -- Non-Units														
BROCK EAST VIKING GAS PL	0.0	0.0	208.8	182.3	250.5	253.1	201.0	237.5	241.9	182.2	187.2	132.1	2,076.6	9,130
BUFFALO BAKKEN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,014
COLEVILLE SMILEY VIK SAND GAS PL	152.7	131.9	151.8	156.2	138.5	132.8	138.5	145.8	140.2	157.1	160.4	142.0	1,747.4	27,642
DODSLAND NORTH VIKING GAS POOL	1,474.5	1,508.1	1,474.2	1,420.4	1,290.2	1,164.7	1,082.6	1,039.4	978.3	1,178.7	1,247.1	1,274.2	15,132.4	16,291
EUREKA VIKING POOL	26.4	23.0	21.6	18.2	17.5	14.1	19.6	22.0	13.5	17.6	16.0	22.6	232.1	6,842
GREENAN VIKING GAS POOL	1,388.4	977.0	1,349.4	1,350.9	1,346.4	1,252.5	951.0	864.1	1,063.2	303.0	1,085.2	1,085.1	13,016.2	264,170
HOOSIER BAKKEN SAND POOL	66.0	64.9	50.9	22.6	25.9	46.9	37.9	45.1	42.9	62.8	16.3	33.8	516.0	8,458
MARENGO VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	619

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
MILTON VIKING SAND GAS POOL	34.3	693.2	520.1	94.0	372.4	312.0	99.4	265.8	358.9	802.0	1,164.5	1,042.4	5,719.0	755,439
NORTH HOOSIER BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,012
SMILEY DEWAR VIKING POOL	34.9	33.9	37.2	26.0	30.2	31.2	33.9	30.8	30.1	33.5	34.2	36.5	392.4	6,608
TOTNES VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	223.0	249.4	472.4	472
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	3,902.0	3,326.8	3,541.5	3,403.9	3,671.7	3,533.1	4,047.2	4,063.2	201.9	795.2	3,685.2	3,718.6	37,890.3	330,661
MISC BLAIRMORE	0.0	0.0	0.0	0.0	1.4	30.1	3.3	1.6	2.5	2.6	2.0	1.6	45.1	99,799
MISC VIKING CHERT	248.6	180.2	184.1	167.2	200.1	167.8	69.9	210.0	152.8	197.5	230.9	214.3	2,214.6	80,538
MISC VIKING SAND	13.8	10.9	12.0	13.2	12.5	16.0	13.9	40.5	33.0	39.0	10.8	37.7	253.3	143,010
TOTAL NON-UNITS	7,341.3	6,909.9	7,551.6	6,854.9	7,357.3	6,949.3	6,694.2	6,965.8	3,259.2	3,771.2	8,062.8	7,990.3	79,707.8	1,755,713
TOTAL AREA II LIGHT	26,751.0	23,610.7	26,139.4	25,310.0	25,936.4	23,926.5	22,556.5	11,967.0	5,602.5	23,758.1	27,115.0	26,861.0	269,534.1	12,096,709
Area III Medium — Units														
BEVERLEY EAST CANTUAR GAS PL														
010 EAST BEVERLEY VOL GAS UNIT	0.0	0.0	0.0	1,677.1	631.4	0.0	106.2	1,086.8	975.7	783.7	0.0	1,190.3	6,411.2	185,665
CANTUAR EAST CANTUAR GAS PL														
044 EAST CANTUAR GAS UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561,931
HATTON MEDICINE HAT SAND GAS PL														
030 HATTON GAS UNIT	17,250.1	15,368.9	17,022.8	16,765.5	16,554.7	17,035.1	14,643.9	12,359.6	16,910.3	17,541.7	16,596.7	16,660.0	194,709.3	3,568,849
048 HOMESTEAD HAT GROUP NON-UNIT	3,442.6	3,072.5	3,351.0	3,230.2	3,237.1	3,028.9	487.9	0.0	672.7	3,584.7	3,322.0	3,233.1	30,662.7	590,693
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,872
TOTAL UNITS	20,692.7	18,441.4	20,373.8	21,672.8	20,423.2	20,064.0	15,238.0	13,446.4	18,558.7	21,910.1	19,918.7	21,083.4	231,783.2	4,909,012

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
CANTUAR EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,388
GULL LAKE CANTUAR GAS POOL	109.1	79.8	88.5	87.1	84.4	74.9	52.1	49.2	44.3	69.3	86.4	132.0	957.3	477,114
HATTON MEDICINE HAT SAND GAS PL	8,455.9	7,414.3	8,528.5	8,404.0	8,527.1	8,506.2	4,715.6	2,070.7	5,469.8	6,097.9	8,890.8	9,109.7	86,190.5	1,447,639
HATTON MILK RIVER GAS POOL	34,194.0	30,137.0	33,185.4	31,595.6	32,035.5	30,527.9	25,190.5	13,436.5	26,141.4	23,676.8	30,757.1	33,098.9	343,976.6	2,151,357
HATTON MILK RIVER MED HAT GAS	5,012.6	5,459.1	5,181.2	5,759.0	5,834.0	5,681.6	4,599.5	3,264.0	3,003.7	3,123.4	5,608.1	5,850.4	58,376.6	404,000
LIEBENTHAL MILK RIVER GAS PL	1,198.5	1,002.5	1,235.6	1,081.9	888.0	995.6	1,176.0	834.5	923.6	1,041.5	936.2	809.3	12,083.2	87,513
MISCELLANEOUS POOLS														
MISC CANTUAR SAND	162.9	223.5	190.3	175.9	163.8	192.1	198.9	166.0	170.4	155.5	158.9	222.3	2,180.5	51,347
MISC MEDICINE HAT SAND	186.6	165.4	182.9	183.4	170.7	174.6	184.8	183.6	94.7	8.1	101.7	114.8	1,751.3	2,143
MISC MILK RIVER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,561
MISC MILK RIVER-MED HAT SDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	449.0	356.8	805.8	805
MISC ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,757
MISC UPPER SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561
MISC 2ND WHITE SPECKS	612.9	357.6	1,126.9	325.6	355.1	358.8	366.7	341.1	175.7	15.2	1,099.3	318.0	5,452.9	6,438
TOTAL NON-UNITS	49,892.5	44,839.2	49,719.3	47,612.5	48,058.6	46,511.7	36,484.3	20,345.6	36,023.6	34,187.7	48,087.5	50,012.2	511,774.7	4,682,628
TOTAL AREA III MEDIUM	70,585.2	63,280.6	70,093.1	69,285.3	68,481.8	66,575.7	51,722.3	33,792.0	54,582.3	56,097.8	68,006.2	71,055.6	743,557.9	9,591,641

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
MISCELLANEOUS POOLS														
TOTAL UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
Area IV Light — Non-Units														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL AREA IV LIGHT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165,500
Area IV Medium — Non-Units														
KAMSACK UPPER COLORADO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL AREA IV MEDIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL PROVINCE	118,286.2	105,167.9	119,473.1	103,370.0	101,897.9	96,890.4	80,101.0	52,965.0	65,502.7	88,654.6	117,884.7	126,094.1	1,176,287.6	25,015,729

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
Production & Receipts													
Associated	35 366.0	31 150.8	28 746.8	26 886.7	24 793.9	25 735.0	24 835.8	24 568.9	24 077.4	25 688.9	22 400.3	27 870.2	322 120.7
Non-Associated	118 286.2	105 167.9	119 473.1	103 370.0	101 897.9	96 890.4	80 101.0	52 965.0	65 502.7	88 654.6	117 884.7	126 094.1	1 176 287.6
Other Receipts	2 040.0	1 675.0	1 694.0	1 692.0	1 821.0	1 581.0	1 595.0	1 564.0	1 781.0	1 554.0	1 516.0	1 830.0	20 343.0
TOTAL	155 692.2	137 993.7	149 913.9	131 948.7	128 512.8	124 206.4	106 531.8	79 097.9	91 361.1	115 897.5	141 801.0	155 794.3	1 518 751.3
Flared & Waste	17 941.0	17 538.0	17 875.0	15 973.0	16 063.0	16 308.0	16 993.0	16 704.0	14 601.0	15 293.0	15 957.0	17 790.0	199 036.0
Lease Fuel	9 247.0	8 098.3	8 634.3	8 240.1	7 949.5	8 292.4	7 586.9	6 490.8	6 686.0	8 092.8	7 407.9	9 040.8	95 766.8
Metering Difference	+2 863.2	+2 059.4	+3 569.3	+2 868.7	+2 860.6	+5 380.2	+4 998.0	+5 492.2	+2 742.5	+3 914.4	+2 603.2	+3 039.0	+42 390.7
TOTAL FOR DISPOSAL	131 367.4	114 416.8	126 973.9	110 604.3	107 360.9	104 986.2	86 949.9	61 395.3	72 816.6	96 426.1	121 039.3	132 002.5	1 266 339.2
Deliveries													
Gathering Systems	61 552.6	51 840.3	57 313.8	44 473.1	38 748.1	39 361.3	24 741.8	15 187.6	34 649.8	42 981.7	51 653.6	59 705.2	522 208.9
Gas Plants	15 205.2	14 353.9	15 673.0	14 587.9	14 838.7	14 223.0	14 587.4	6 316.9	2 571.8	15 360.1	13 515.2	15 417.4	156 650.5
Distributors	48 597.0	42 243.9	46 785.1	45 608.2	46 115.0	44 806.0	41 721.2	32 358.8	30 034.7	30 208.3	47 871.5	48 258.5	504 608.2
Other	6 012.6	5 978.7	7 202.0	5 935.1	7 659.1	6 595.9	5 899.5	7 532.0	5 560.3	7 876.0	7 999.0	8 621.4	62 871.6
TOTAL	131 367.4	114 416.8	126 973.9	110 604.3	107 360.9	104 986.2	86 949.9	61 395.3	72 816.6	96 426.1	121 039.3	132 002.5	1 266 339.2
Gathering Systems													
Receipts													
Oil Wells -Associated	15 098.4	11 215.8	10 045.6	9 836.7	7 484.3	9 933.8	7 903.1	9 003.9	8 645.1	8 684.1	6 092.9	8 620.7	112 564.4
Gas Wells -Non-Associated	46 454.2	40 624.5	47 268.2	34 636.4	31 263.8	29 427.5	16 838.7	6 183.7	26 004.7	34 297.6	45 560.7	51 084.5	409 644.5
Other	875.0	732.3	676.2	633.3	86.6	655.8	597.5	164.1	133.1	149.9	635.1	61.1	5 400.0
TOTAL	62 427.6	52 572.6	57 990.0	45 106.4	38 834.7	40 017.1	25 339.3	15 351.7	34 782.9	43 131.6	52 288.7	59 766.3	527 608.9
Compressor Fuel	45.0	40.6	45.0	110.0	72.5	43.5	22.0	36.8	32.7	33.9	43.5	91.6	617.1
Flared & Waste	34.0	34.8	78.1	31.3	101.1	148.5	496.6	320.7	267.0	101.3	92.7	265.3	2 021.4
Line Loss & Metering Difference	-114.1	-314.5	-148.7	-1 804.5	-316.0	-178.0	+6.5	-247.5	-571.3	-1 033.8	-70.5	-872.2	-5 664.6
Lease Fuel	1 040.0	843.5	839.9	806.4	754.9	816.6	821.7	820.6	654.6	691.0	755.7	902.3	9 747.2
TOTAL FOR DISPOSAL	61 194.5	51 339.2	56 878.3	42 354.2	37 590.2	38 780.5	24 005.5	13 926.1	33 257.3	41 271.6	51 326.3	57 634.9	509 558.6
Deliveries													
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Plants	16 296.2	12 148.4	10 980.1	10 847.7	8 359.8	10 767.7	8 348.4	8 989.3	8 782.4	9 479.2	7 385.2	9 465.1	121 849.5
Distributors	44 796.8	39 111.8	45 844.9	31 452.9	29 150.2	27 962.8	15 604.1	4 871.1	24 427.7	31 719.6	43 843.1	48 031.8	386 816.8
Other	101.5	79.0	53.3	53.6	80.2	50.0	53.0	65.7	47.2	72.8	98.0	138.0	892.3
TOTAL	61 194.5	51 339.2	56 878.3	42 354.2	37 590.2	38 780.5	24 005.5	13 926.1	33 257.3	41 271.6	51 326.3	57 634.9	509 558.6

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-3 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Processing Plants													
Receipts													
Oil Wells -Associated	362.6	303.6	417.9	352.7	287.8	260.8	280.5	340.1	108.7	330.3	1 638.3	384.0	5 067.3
Gas Wells -Non-Associated	14 842.6	14 050.3	15 255.1	14 235.2	14 550.9	13 962.2	14 306.9	5 976.8	2 463.1	15 029.8	11 876.9	15 033.4	151 583.2
Gathering Systems	16 296.2	12 148.4	10 980.1	10 847.7	8 359.8	10 767.7	8 348.4	8 989.3	8 782.4	9 479.2	7 385.2	9 465.1	121 849.5
Other	-	-	-	-	-	14.3	-	-	-	-	-	92.2	106.5
TOTAL	31 501.4	26 502.3	26 653.1	25 435.6	23 198.5	25 005.0	22 935.8	15 306.2	11 354.2	24 839.3	20 900.4	24 974.7	278 606.5
Shrinkage	3 065.6	2 201.1	1 841.5	4 078.6	3 068.5	3 820.6	3 234.6	3 567.7	2 790.5	2 802.0	1 075.1	3 843.7	34 589.5
Plant Fuel	2 328.0	2 221.7	2 254.4	2 348.7	2 479.9	2 311.4	2 165.0	2 389.9	2 424.7	2 577.8	3 322.3	3 825.2	30 649.0
Metering Difference	-1 637.5	-127.2	+164.4	+91.1	+403.9	+197.0	+193.0	-602.7	-196.7	-920.1	-1 143.1	+1 029.2	-2 548.7
Flared & Waste	262.0	1 638.3	1 027.0	766.8	403.8	37.5	336.8	370.3	127.8	278.4	52.2	128.7	5 429.6
Lease Fuel	615.7	645.0	660.8	567.7	627.8	645.3	566.3	686.0	300.7	679.2	691.5	708.5	7 394.2
TOTAL FOR DISPOSAL	23 592.6	19 669.0	21 033.8	17 764.9	17 022.4	18 387.2	16 826.1	7 689.6	5 513.8	18 381.8	14 616.2	17 497.8	197 995.2
Deliveries													
Purchasers & Distributors	17 378.4	16 852.5	18 048.2	16 672.9	16 584.5	16 318.8	15 565.7	6 972.5	4 373.8	17 466.5	13 815.8	16 558.8	176 608.4
Pipelines	6 155.5	2 768.1	2 937.6	1 049.0	395.7	2 045.1	1 223.1	693.2	1 119.9	902.0	784.4	900.9	20 974.5
Other	58.7	48.4	48.0	43.0	42.2	23.3	37.3	23.9	20.1	13.3	16.0	38.1	412.3
TOTAL	23 592.6	19 669.0	21 033.8	17 764.9	17 022.4	18 387.2	16 826.1	7 689.6	5 513.8	18 381.8	14 616.2	17 497.8	197 995.2
Distributors													
Receipts													
Gas Wells -Non-Associated	48 597.0	42 243.9	46 785.1	45 608.2	46 115.0	44 806.0	41 721.2	32 358.8	30 034.7	30 208.3	47 871.5	48 258.5	504 608.2
Gathering Systems	44 796.8	39 111.8	45 844.9	31 452.9	29 150.2	27 962.8	15 604.1	4 871.1	24 427.7	31 719.6	43 843.1	48 031.8	386 816.8
Processing Plants	17 378.4	16 852.5	18 048.2	16 672.9	16 584.5	16 318.8	15 565.7	6 972.5	4 373.8	17 466.5	13 815.8	16 558.8	176 608.4
Storage Wells	52 896.2	44 867.6	12 243.7	1 617.2	-	263.0	-	3 705.4	6 995.1	19 008.3	5 288.4	69 817.1	216 702.0
Alberta	185 593.9	158 999.0	167 215.1	154 122.5	148 046.5	132 694.7	112 841.2	122 873.5	138 887.3	160 146.3	158 948.3	190 236.8	1 830 605.1
TOTAL	349 262.3	302 074.8	290 137.0	249 473.7	239 896.2	222 045.3	185 732.2	170 781.3	204 718.6	258 549.0	269 767.1	372 903.0	3 115 340.5
Fuel	2 004.6	1 655.2	2 543.3	1 358.9	1 301.1	1 104.1	1 267.5	1 165.3	387.5	1 510.5	1 252.1	1 755.4	17 310.5
Line Loss & Metering Difference	+23 836.9	-19 821.9	+16 854.0	+1 404.4	+23 721.8	-18 134.3	-25 606.7	+7 536.9	-19 237.1	+18 848.5	-5 742.8	-16 717.4	-13 057.7
TOTAL FOR DISPOSAL	371 089.6	280 597.7	304 447.7	249 519.2	262 316.9	202 806.9	158 858.0	177 152.9	185 094.0	275 887.0	262 772.2	354 430.2	3 084 972.3

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Distributors													
Deliveries													
Pipelines	-	-	3 613.8	-	-	-	-	-	-	-	-	-	3 613.8
Storage Wells	8 210.0	549.3	13 390.9	40 397.0	86 528.3	91 461.7	53 498.8	53 684.0	59 775.0	35 066.2	13 553.0	477.1	456 591.3
Consumers:													
Residential	116 762.5	110 281.3	81 357.4	53 814.1	32 585.2	22 604.0	11 039.6	16 280.8	32 360.9	67 300.7	75 368.7	130 977.5	750 732.7
Commercial	106 971.5	72 534.6	74 807.6	37 014.1	43 467.0	788.0	10 646.3	11 399.9	18 814.8	45 710.4	58 565.9	98 613.0	579 333.1
Industrial (fixed)	16 277.7	11 228.6	5 023.9	4 384.0	4 008.7	3 940.1	3 837.8	3 994.2	4 077.6	4 469.8	4 573.8	4 829.4	70 645.6
Industrial (interruptable)	121 992.7	85 271.6	126 254.1	113 276.8	94 853.2	83 296.9	79 141.2	91 072.3	69 272.6	122 759.8	110 594.8	118 935.2	1 216 721.2
Exchange Deliveries	875.2	732.3	-	633.2	874.5	716.2	694.3	721.7	793.1	580.1	116.0	598.0	7 334.0
TOTAL	371 089.6	280 597.7	304 447.7	249 519.2	262 316.9	202 806.9	158 858.0	177 152.9	185 094.0	275 887.0	262 772.2	354 430.2	3 084 972.3
Summary of Sales													
Associated - Gas Gathering Systems & Plants													
Volume (10^3m^3)	8 247.7	5 322.7	5 335.2	3 323.7	2 219.3	3 550.7	2 488.6	2 553.8	2 800.4	2 802.6	2 085.8	1 873.6	42 604.1
Value	$537,126	284,485.	292,449.	135,150.	74,621.	185,483.	119,031.	97,178.	124,158.	109,993.	85,183.	84,227.	$2,129,084.
Non-Associated - Gas Wells													
Volume (10^3m^3)	115 906.4	102 897.4	116 510.4	100 414.9	99 588.8	94 791.6	78 766.3	52 051.3	64 062.8	87 411.7	113 303.1	122 997.8	1 148 707.5
Value	$1,693,574.	1,504,480.	1,674,509.	1,637,655.	1,550,269.	1,442,528.	1,188,514.	818,711.	1,151,301.	1,361,905.	1,673,247.	1,856,668.	$17,553,361.

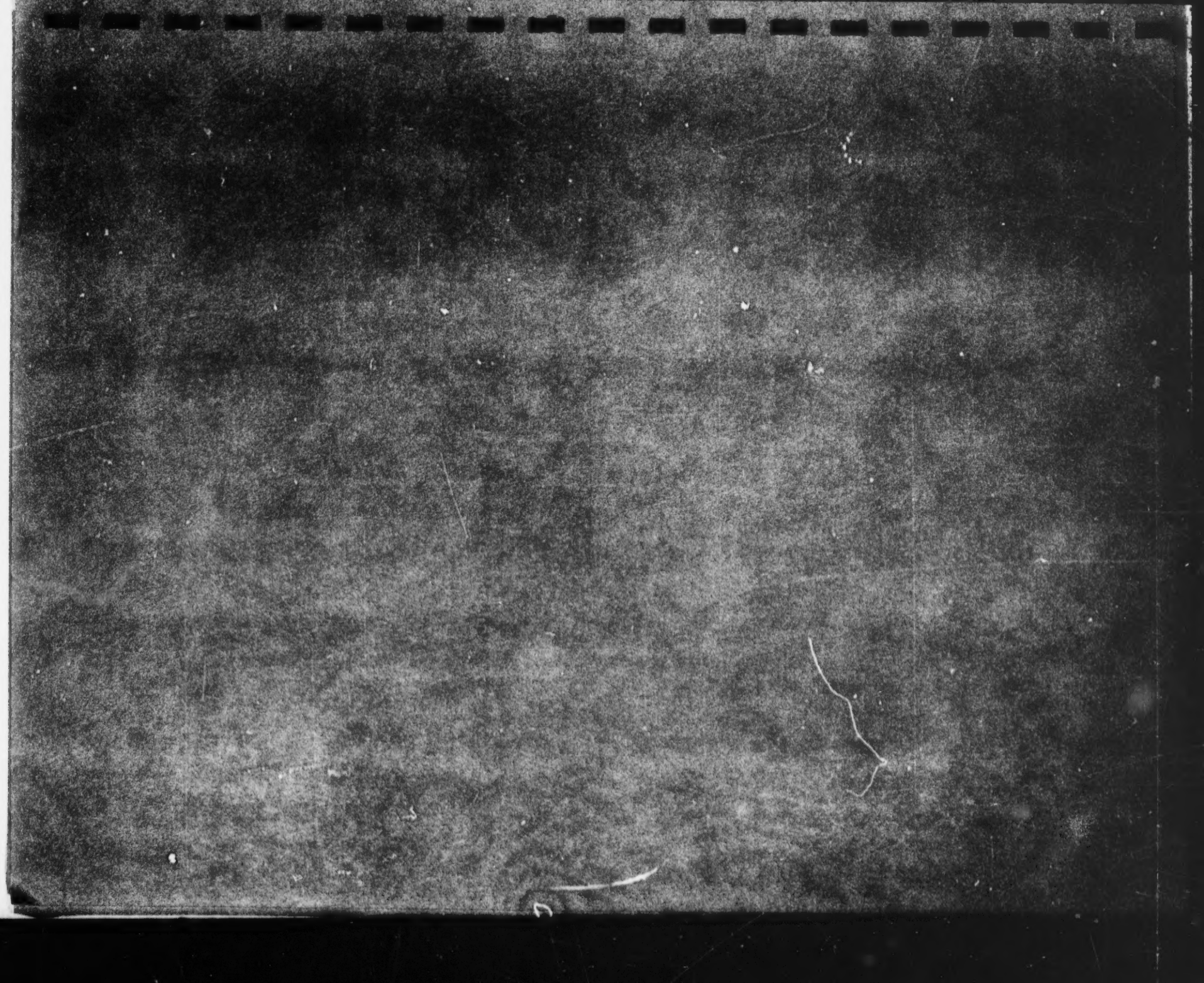
HISTORICAL SUMMARY OF NATURAL GAS SALES VALUE

Table 2-2-4

Year	NON-ASSOCIATED			ASSOCIATED			TOTAL		
	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)
1934 to 1963 Historical data not available									
1964	632 397.9	2,320,294	3.67	310 374.3	1,207,821	3.89	942 772.2	3,528,115	3.74
1965	709 912.3	2,754,713	3.88	272 587.0	1,207,940	4.43	982 499.3	3,962,653	4.03
1966	892 351.3	3,589,411	4.02	245 902.3	1,437,564	5.85	1 138 253.6	5,026,975	4.42
1967	883 875.8	3,660,189	4.14	267 400.8	1,749,761	6.54	1 151 276.6	5,409,950	4.70
1968	1 090 805.7	4,360,708	4.00	246 597.8	1,766,262	7.16	1 337 403.5	6,126,970	4.58
1969	1 166 460.0	4,735,686	4.06	215 338.1	1,509,736	7.01	1 381 798.1	6,245,422	4.52
1970	1 242 577.3	5,081,818	4.09	219 304.4	1,436,430	6.55	1 461 881.7	6,518,248	4.46
1971	1 489 726.2	6,162,640	4.14	193 792.1	1,275,544	6.58	1 683 518.3	7,438,184	4.42
1972	1 481 939.6	6,060,626	4.09	175 062.7	1,159,014	6.62	1 657 002.3	7,219,640	4.36
1973	1 468 224.8	6,302,334	4.29	176 962.7	1,233,664	6.97	1 645 187.5	7,535,998	4.58
1974	1 364 494.2	6,423,987	4.71	143 197.9	1,306,433	9.12	1 507 692.1	7,730,420	5.13
1975	1 471 678.5	7,724,210	5.25	117 272.8	1,308,616	11.16	1 588 951.3	9,032,826	5.68
1976	1 426 556.7	8,086,943	5.67	104 314.9	2,579,786	24.73	1 530 871.6	10,666,729	6.97
1977	1 165 597.7	9,589,628	8.23	103 384.0	3,367,534	32.57	1 268 981.7	12,957,162	10.21
1978	1 084 181.1	12,332,554	11.37	104 854.3	4,549,872	43.39	1 189 035.4	16,882,426	14.20
1979	1 088 760.5	12,988,021	11.93	89 196.1	4,243,159	47.57	1 177 956.6	17,231,180	14.63
1980	1 124 486.4	15,560,664	13.84	72 409.1	4,067,432	56.17	1 196 895.5	19,628,096	16.40
1981	1 148 707.5	17,553,361	15.28	42 604.1	2,129,084	49.97	1 191 311.6	19,682,445	16.52

Liquefied Petroleum Gas

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE



MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Marketable Gas						Thousand Cubic Metres							
PRODUCTION													
Production by Plant:													
West Gull Lake	-	-	-	-	-	-	-	-	-	-	-	-	-
Steelman	7 464.9	4 715.0	4 592.5	2 630.6	1 564.6	2 952.9	1 984.8	1 974.4	2 401.5	2 202.5	1 534.8	1 425.0	35 443.5
Smiley	231.3	152.1	138.7	166.5	202.6	182.9	122.7	58.8	119.9	118.8	114.0	38.1	1 646.4
Coleville	14 392.7	13 310.1	14 801.7	13 719.9	14 059.5	14 149.0	13 578.1	4 590.8	2 016.3	14 759.6	11 773.5	14 845.9	145 997.1
Murphy North Dodsland	1 503.7	1 491.8	1 500.9	1 247.9	1 195.7	1 102.4	1 140.5	1 065.6	976.1	1 300.9	1 193.9	1 188.8	14 908.2
TOTAL	23 592.6	19 669.0	21 033.8	17 764.9	17 022.4	18 387.2	16 826.1	7 689.6	5 513.8	18 381.8	14 616.2	17 497.8	197 995.2
DELIVERIES													
Saskatchewan													
Distributors	17 378.4	16 852.5	18 048.2	16 672.9	16 584.5	16 318.8	15 565.7	6 972.5	4 373.8	17 466.5	13 815.8	16 558.8	176 608.4
Miscellaneous Sales	58.7	48.4	48.0	43.0	42.2	23.3	37.3	23.9	20.1	13.3	16.0	38.1	412.3
Pipelines	6 155.5	2 768.1	2 937.6	1 049.0	395.7	2 045.1	1 223.1	693.2	1 119.9	902.0	784.4	900.9	20 974.5
TOTAL	23 592.6	19 669.0	21 033.8	17 764.9	17 022.4	18 387.2	16 826.1	7 689.6	5 513.8	18 381.8	14 616.2	17 497.8	197 995.2
Condensate						Cubic Metres							
PRODUCTION													
Production by Plant:													
Coleville	1 777.6	1 517.3	1 784.9	1 590.8	1 681.9	1 759.5	1 654.0	676.7	63.8	1 429.2	1 143.0	1 896.8	16 975.5
West Gull Lake	-	-	-	-	-	-	-	-	-	-	-	-	-
Murphy North Dodsland	23.8	24.9	24.6	28.8	12.7	15.7	11.5	8.0	8.4	4.3	2.5	7.3	172.5
TOTAL	1 801.4	1 542.2	1 809.5	1 619.6	1 694.6	1 775.2	1 665.5	684.7	72.2	1 433.5	1 145.5	1 904.1	17 148.0
Opening Inventory	-	23.8	13.4	16.9	24.0	12.9	5.1	16.6	24.6	8.3	13.5	16.0	-
Adjustments	-	-	-	-	-	+.5	-	-	-	+.9	-	-	+1.4
Closing Inventory	23.8	13.4	16.9	24.0	12.9	5.1	16.6	24.6	8.3	13.5	16.0	23.3	23.3
TOTAL FOR DISPOSAL	1 777.6	1 552.6	1 806.0	1 612.5	1 705.7	1 783.5	1 654.0	676.7	88.5	1 429.2	1 143.0	1 896.8	17 126.1
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Sales	-	-	-	-	23.8	-	-	-	-	-	-	-	23.8
Pipelines	1 777.6	1 552.6	1 806.0	1 612.5	1 681.9	1 783.5	1 654.0	676.7	88.5	1 429.2	1 143.0	1 896.8	17 102.3
TOTAL	1 777.6	1 552.6	1 806.0	1 612.5	1 705.7	1 783.5	1 654.0	676.7	88.5	1 429.2	1 143.0	1 896.8	17 126.1
Value of Sales	$47,317	44,470	49,858	44,763	46,560	49,516	44,079	18,034	4,615	38,088	30,461	50,550	$468,311

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pentanes						Cubic Metres							
PRODUCTION													
Production by Plant:													
Steelman	1 751.1	1 376.2	983.3	972.8	654.4	910.0	749.6	698.6	928.5	567.5	451.5	983.0	11 026.5
Smiley	49.7	28.9	24.6	10.1	17.3	29.1	15.5	4.5	25.9	34.2	37.7	3.3	280.8
Coleville	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1 800.8	1 405.1	1 007.9	982.9	671.7	939.1	765.1	703.1	954.4	601.7	489.2	986.3	11 307.3
Opening Inventory	149.8	278.7	134.1	278.3	192.5	215.8	232.6	192.0	250.4	275.0	137.8	180.0	149.8
Transfers	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-90.0	-142.5	-26.9	+37.1	-6.0	-136.8	-34.8	-20.1	+63.6	+111.7	+83.8	+147.3	-13.6
Closing Inventory	278.7	134.1	278.3	192.5	215.8	232.6	192.0	250.4	275.0	137.8	180.0	129.4	129.4
TOTAL FOR DISPOSAL	1 581.9	1 407.2	836.8	1 105.8	642.4	785.5	770.9	624.6	993.4	850.6	530.8	1 184.2	11 314.1
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Wells	-	-	-	-	-	-	-	-	-	-	-	-	-
Pipelines	1 581.9	1 407.2	836.8	1 105.8	642.4	785.5	770.9	624.6	993.4	850.6	530.8	1 184.2	11 314.1
TOTAL	1 581.9	1 407.2	836.8	1 105.8	642.4	785.5	770.9	624.6	993.4	850.6	530.8	1 184.2	11 314.1
Value of Sales	$181,175	151,963	90,567	119,394	69,527	84,829	88,353	81,396	120,837	116,669	72,884	162,579	$1,340,173
Ethane						Cubic Metres							
PRODUCTION													
Steelman Plant	-	-	69.0	2 252.0	1 935.0	3 101.0	1 685.0	1 948.0	2 718.0	1 858.0	1 957.0	2 822.0	20 345.0
TOTAL	-	-	69.0	2 252.0	1 935.0	3 101.0	1 685.0	1 948.0	2 718.0	1 858.0	1 957.0	2 822.0	20 345.0
DELIVERIES													
Pipelines	-	-	69.0	2 252.0	1 935.0	3 101.0	1 685.0	1 948.0	2 718.0	1 858.0	1 957.0	2 822.0	20 345.0
TOTAL	-	-	69.0	2 252.0	1 935.0	3 101.0	1 685.0	1 948.0	2 718.0	1 858.0	1 957.0	2 822.0	20 345.0
Value of Sales	$ -	-	3,790	123,702	111,321	178,401	101,285	117,094	163,427	111,684	117,635	169,631	$1,197,970

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1961	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman	5 616.0	3 664.3	2 982.2	2 922.2	2 383.8	3 136.7	2 167.3	2 521.6	2 658.6	2 383.0	1 567.6	2 126.0	34 129.3
Smiley	-	-	-	-	-	-	-	-	-	-	-	-	-
Coleville	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	5 616.0	3 664.3	2 982.2	2 922.2	2 383.8	3 136.7	2 167.3	2 521.6	2 658.6	2 383.0	1 567.6	2 126.0	34 129.3
Opening Inventory	507.3	202.4	466.0	830.3	384.6	619.3	309.2	156.8	526.7	585.6	666.2	669.5	507.3
Fuel	4.9	4.4	4.8	4.8	4.9	4.8	4.9	4.9	4.8	4.8	4.6	4.9	57.5
Adjustments	+923.2	+125.9	+206.1	+137.2	-41.5	-46.9	-141.4	+167.1	-14.9	+369.8	+148.7	+583.7	+2 417.0
Closing Inventory	202.4	466.0	830.3	384.6	619.3	309.2	156.8	526.7	585.6	666.2	669.5	522.7	522.7
TOTAL FOR DISPOSAL	6 839.2	3 522.2	2 819.2	3 500.3	2 102.7	3 395.1	2 173.4	2 313.9	2 580.0	2 667.4	1 708.4	2 851.6	36 473.4
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	2 778.0	1 262.9	2 090.7	3 273.5	844.8	767.4	591.4	1 387.8	1 816.5	1 690.8	827.6	1 189.2	18 520.6
Storage Wells	-	234.9	589.8	114.2	1 143.2	2 411.1	1 257.4	689.9	-	-	-	-	6 440.5
U.S.A.	4 061.2	2 024.4	138.7	112.6	114.7	216.6	324.6	236.2	763.5	976.6	880.8	1 662.4	11 512.3
TOTAL	6 839.2	3 522.2	2 819.2	3 500.3	2 102.7	3 395.1	2 173.4	2 313.9	2 580.0	2 667.4	1 708.4	2 851.6	36 473.4
Volume of Sales	6 839.2	3 522.2	2 819.2	3 500.3	2 102.7	3 395.1	2 173.4	2 313.9	2 580.0	2 667.4	1 708.4	2 851.6	36 473.4
Value of Sales	$808,135	394,907	246,576	365,025	95,282	102,520	98,111	165,778	268,469	297,318	204,083	321,860	$3,368,064

Table 2-3-1 (continued)

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1981

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Butane						Cubic Metres							
PRODUCTION													
Production by Plant:													
Steelman	2 934.5	1 814.1	1 790.7	1 640.7	1 200.0	1 575.9	1 094.7	1 271.4	1 380.9	1 231.2	853.9	1 349.8	18 137.8
Smiley	-	-	-	-	-	-	-	-	-	-	-	-	-
Coleville	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2 934.5	1 814.1	1 790.7	1 640.7	1 200.0	1 575.9	1 094.7	1 271.4	1 380.9	1 231.2	853.9	1 349.8	18 137.8
Opening Inventory	162.5	108.5	152.2	300.0	211.8	148.4	111.9	152.9	227.1	197.4	361.6	258.7	162.5
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	+60.4	+67.3	+66.9	-56.8	+34.1	+45.9	-94.1	+113.9	-103.9	+1.5	+24.5	-300.7	-141.0
Closing Inventory	108.5	152.2	300.0	211.8	148.4	111.9	152.9	227.1	197.4	361.6	258.7	445.3	445.3
TOTAL FOR DISPOSAL	3 048.9	1 837.7	1 709.8	1 672.1	1 297.5	1 658.3	959.6	1 311.1	1 306.7	1 068.5	981.3	862.5	17 714.0
DELIVERIES													
Saskatchewan													
Refineries	-	-	-	-	-	-	-	-	-	-	-	-	-
Distributors	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage Wells	-	486.3	733.5	714.2	476.9	833.8	722.7	960.8	119.5	-	-	-	5 047.7
U.S.A.	3 048.9	1 351.4	976.3	957.9	820.6	824.5	236.9	350.3	1 187.2	1 068.5	981.3	862.5	12 666.3
TOTAL	3 048.9	1 837.7	1 709.8	1 672.1	1 297.5	1 658.3	959.6	1 311.1	1 306.7	1 068.5	981.3	862.5	17 714.0
Volume of Sales	3 048.9	1 837.7	1 709.8	1 672.1	1 297.5	1 658.3	959.6	1 311.1	1 306.7	1 068.5	981.3	862.5	17 714.0
Value of Sales	$383,365	211,816	181,560	183,684	121,166	128,169	35,195	67,142	203,124	98,893	69,018	147,488	$1,830,620

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
RECEIPTS													
Saskatchewan	-	235.0	590.0	-	1 251.0	1 719.0	1 357.0	1 254.0	-	-	-	-	6 406.0
Alberta	-	360.0	3 523.0	1 990.0	13 090.0	8 309.0	5 951.0	3 824.0	2 426.0	-	-	-	39 473.0
TOTAL	-	595.0	4 113.0	1 990.0	14 341.0	10 028.0	7 308.0	5 078.0	2 426.0	-	-	-	45 879.0
Opening Inventory	55 748.0	40 836.0	33 549.0	34 506.0	32 888.0	45 619.0	54 741.0	60 841.0	64 793.0	65 922.0	59 116.0	49 525.0	55 748.0
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	40 836.0	33 549.0	34 506.0	32 888.0	45 619.0	54 741.0	60 841.0	64 793.0	65 922.0	59 116.0	49 525.0	37 817.0	37 817.0
TOTAL FOR DISPOSAL	14 912.0	7 882.0	3 156.0	3 608.0	1 610.0	906.0	1 208.0	1 126.0	1 297.0	6 806.0	9 591.0	11 708.0	63 810.0
DELIVERIES													
Saskatchewan	1 117.0	721.0	453.0	280.0	307.0	398.0	317.0	553.0	496.0	462.0	551.0	975.0	6 630.0
Manitoba	6 442.0	3 839.0	1 988.0	2 564.0	1 303.0	474.0	891.0	573.0	801.0	3 773.0	7 491.0	9 774.0	39 913.0
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick & Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario & Quebec	5 111.0	2 135.0	-	-	-	-	-	-	-	-	-	-	7 246.0
U.S.A.	2 242.0	1 187.0	715.0	764.0	-	34.0	-	-	-	2 571.0	1 549.0	959.0	10 021.0
TOTAL	14 912.0	7 882.0	3 156.0	3 608.0	1 610.0	906.0	1 208.0	1 126.0	1 297.0	6 806.0	9 591.0	11 708.0	63 810.0

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

Table 2-3-2 (continued)

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Butane					Cubic Metres								
RECEIPTS													
Saskatchewan	-	743.0	973.0	714.0	237.0	713.0	1 063.0	723.0	357.0	-	-	-	5 023.0
Alberta	-	273.0	245.0	3 575.0	6 539.0	6 170.0	8 448.0	2 119.0	3 705.0	121.0	-	-	31 195.0
TOTAL	-	516.0	1 218.0	4 289.0	6 776.0	6 883.0	9 511.0	2 842.0	4 062.0	121.0	-	-	36 218.0
Opening Inventory	48 633.0	34 205.0	29 017.0	28 959.0	31 525.0	36 786.0	43 651.0	53 162.0	54 218.0	55 299.0	51 059.0	45 098.0	48 633.0
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-	-	-	-18.0	-	-	-	-	-	-	-18.0
Closing Inventory	34 205.0	29 017.0	28 959.0	31 525.0	36 786.0	43 651.0	53 162.0	54 218.0	55 299.0	51 059.0	45 098.0	37 055.0	37 055.0
TOTAL FOR DISPOSAL	14 428.0	5 704.0	1 276.0	1 723.0	1 515.0	-	-	1 786.0	2 981.0	4 361.0	5 961.0	8 043.0	47 778.0
DELIVERIES													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
B.C.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario & Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	14 428.0	5 704.0	1 276.0	1 723.0	1 515.0	-	-	1 786.0	2 981.0	4 361.0	5 961.0	8 043.0	47 778.0
TOTAL	14 428.0	5 704.0	1 276.0	1 723.0	1 515.0	-	-	1 786.0	2 981.0	4 361.0	5 961.0	8 043.0	47 778.0

MONTHLY SUMMARY OF LPG SALES — GAS PLANTS AND STORAGE WELLS

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
SALES													
Saskatchewan	1 895.0	1 983.9	2 543.7	3 553.5	1 151.8	1 165.4	908.4	1 940.8	2 312.5	2 152.8	1 378.6	2 164.2	25 150.6
Manitoba	6 442.0	3 839.0	1 988.0	2 566.0	1 303.0	474.0	891.0	573.0	801.0	3 773.0	7 491.0	9 774.0	39 913.0
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick & Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario & Quebec	5 111.0	2 135.0	-	-	-	-	-	-	-	-	-	-	7 246.0
U.S.A.	6 303.2	3 211.4	853.7	876.6	114.7	250.6	324.6	236.2	763.5	3 547.6	2 429.8	2 621.4	21 533.3
TOTAL	21 751.2	11 169.3	5 385.4	6 996.1	2 569.5	1 890.0	2 124.0	2 750.0	3 877.0	9 473.4	11 299.4	14 559.6	93 842.9

Butane					Cubic Metres								
SALES													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
B.C.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario & Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	17 476.9	7 055.4	2 252.3	2 680.9	2 335.6	824.5	236.9	2 136.3	4 168.2	5 429.5	6 942.3	8 905.5	60 444.3
TOTAL	17 476.9	7 055.4	2 252.3	2 680.9	2 335.6	824.5	236.9	2 136.3	4 168.2	5 429.5	6 942.3	8 905.5	60 444.3

HISTORICAL SUMMARY OF LPG SALES VALUE

Table 2-3-4

Year	Condensate			Pentanes Plus			Ethane		
	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/m^3$)	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/m^3$)	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/m^3$)
1964				Previous data not available					
1965				45 152.0	679,427	15.05			
1966				38 558.1	580,039	15.04			
1967				39 385.1	562,581	14.28			
1968				46 647.0	688,922	14.77			
1969				51 998.9	766,069	14.73			
1970				58 330.6	820,273	14.06			
1971	Previous data not available			61 937.9	866,558	13.99			
1972	23 754.6	252,267	10.62	49 659.3	780,739	15.72			
1973	30 384.0	323,174	10.64	34 074.1	548,266	16.09			
1974	25 379.4	278,718	10.98	35 198.4	688,010	19.55			
1975	24 866.8	275,286	11.07	29 656.9	948,763	31.99			
1976	22 798.0	247,331	10.85	24 735.4	1,021,462	41.30			
1977	21 591.0	237,464	11.00	23 076.3	1,121,681	48.61			
1978	18 284.8	202,781	11.11	21 660.2	1,369,207	63.21			
1979	18 680.9	197,496	10.57	22 729.4	1,745,881	76.81			
1980	16 580.5	327,177	19.73	22 445.6	1,879,240	83.72			
1981	17 126.1	468,311	27.34	20 160.1	2,041,784	101.28			
				11 314.1	1,340,173	118.45	20 345.0	1,197,970	58.88

HISTORICAL SUMMARY OF LPG SALES VALUE

Year	Propane			Butane		
	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/$m^3$)	Volume Sold (m^3)	Value of Sales ($)	Average Price ($/$m^3$)
	Previous data not available			Previous data not available		
1964	99 883.1	1,224,635	12.26	59 787.7	652,809	10.92
1965	105 382.0	1,703,334	16.16	54 219.8	708,879	13.07
1966	117 868.6	1,230,528	10.44	54 405.6	570,071	10.48
1967	138 661.9	1,271,164	9.17	62 862.9	620,680	9.87
1968	149 187.4	1,447,876	9.71	64 811.8	676,235	10.43
1969	135 003.0	1,340,950	9.93	55 357.5	521,891	9.42
1970	125 888.3	1,293,231	10.27	55 849.2	488,123	8.74
1971	132 507.4	1,306,589	9.86	62 084.4	541,610	8.72
1972	126 018.1	1,501,662	11.92	51 890.5	510,784	9.84
1973	120 851.2	1,357,700	11.23	50 034.6	822,417	16.44
1974	101 969.8	1,343,272	13.17	43 514.0	1,612,747	37.06
1975	90 553.8	1,741,489	19.23	39 109.8	1,769,654	45.25
1976	84 209.2	3,591,695	42.65	37 741.7	1,986,898	52.64
1977	81 206.1	4,289,786	52.83	38 361.8	2,396,909	62.48
1978	81 794.5	4,505,823	55.08	39 262.1	2,295,536	58.47
1979	76 974.6	4,679,998	60.80	37 106.7	5,212,781	140.48
1980	69 676.5	4,535,623	65.10	31 971.1	3,905,810	122.17
1981	36 473.4	3,368,064	92.34	17 714.0	1,830,620	103.34

Coal

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY COAL PRODUCTION AND DISPOSITION

Quantities in Tonnes — Values in Dollars

1981	PRODUCTION	DISPOSITION				
		Saskatchewan	Manitoba	Ontario and East	Total	Value of Sales ($)
Jan.	648 274	559 891	72 610	15 773	648 274	$3,830,456
Feb.	588 511	508 398	69 209	10 904	588 511	3,456,437
Mar.	586 489	509 547	64 680	12 262	586 489	3,462,844
Apr.	630 083	522 876	88 355	18 852	630 083	3,764,601
May	580 025	500 606	72 249	7 170	580 025	3,413,495
June	539 035	429 574	16 466	92 995	539 035	3,664,363
July	447 281	429 192	6 487	11 602	447 281	2,568,935
Aug.	478 495	410 007	7 168	61 320	478 495	3,003,577
Sept.	476 048	352 746	10 059	113 242	476 047	3,347,071
Oct.	536 634	357 592	62 557	116 485	536 634	3,320,204
Nov.	571 598	417 427	51 200	102 971	571 598	3,890,152
Dec.	715 825	584 510	90 764	40 551	715 825	4,338,414
TOTAL	6 798 298	5 582 366	611 804	604 127	6 798 297	$42,060,549

Table 2-4-1

Table 2-4-2

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1886-1899	124 149	207,060	1.67
1900	36 741	60,750	1.65
1901	40 823	72,000	1.76
1902	63 503	112,640	1.77
1903	105 871	169,618	1.60
1904	113 294	187,021	1.65
1905	97 609	152,334	1.56
1906	98 337	164,146	1.67
1907	137 195	252,437	1.84
1908	136 582	253,790	1.86
1909	174 292	296,333	1.70
1910	164 342	293,929	1.79
1911	187 587	347,248	1.85
1912	204 427	368,135	1.80
1913	193 137	358,192	1.85
1914	210 738	374,245	1.78
1915	217 821	365,246	1.68
1916	255 191	441,836	1.73
1917	322 454	662,451	2.05
1918	314 654	722,148	2.30
1919	344 138	819,390	2.38
1920	304 108	797,828	2.62
1921	304 480	823,180	2.70
1922	346 941	802,053	2.31
1923	397 438	858,448	2.16
1924	434 649	886,668	2.04
1925	428 160	870,875	2.03
1926	398 983	819,805	2.05
1927	426 573	868,867	2.04
1928	427 931	831,491	1.94
1929	526 339	993,226	1.89
1930	525 645	968,863	1.84
1931	601 315	945,259	1.57
1932	804 799	1,229,449	1.53
1933	841 549	1,285,996	1.53
1934	824 892	1,241,130	1.50
1935	836 230	1,293,668	1.55
1936	926 047	1,463,680	1.58
1937	951 953	1,494,337	1.57
1938	927 294	1,380,416	1.49
1939	870 530	1,255,142	1.44
1940	995 651	1,403,540	1.41

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1941	1 199 991	1,713,478	1.43
1942	1 180 353	1,760,065	1.49
1943	1 511 345	2,432,249	1.61
1944	1 245 353	2,034,914	1.63
1945	1 390 710	2,327,082	1.67
1946	1 382 359	2,544,092	1.84
1947	1 425 321	2,928,812	2.05
1948	1 441 673	3,020,305	2.10
1949	1 696 878	3,533,930	2.08
1950	1 998 731	4,044,697	2.02
1951	2 016 961	4,361,677	2.16
1952	1 890 088	4,004,308	2.12
1953	1 833 697	3,834,455	2.09
1954	1 920 275	2,961,702	2.06
1955	2 081 978	4,306,235	2.07
1956	2 125 658	4,315,788	2.03
1957	2 040 089	4,398,031	2.16
1958	2 044 839	4,437,572	2.17
1959	1 766 228	3,879,761	2.20
1960	1 969 314	4,315,279	2.19
1961	2 003 836	4,509,930	2.25
1962	2 046 887	4,553,900	2.22
1963	1 699 662	3,713,988	2.19
1964	1 828 229	3,905,222	2.14
1965	1 915 328	3,729,675	1.95
1966	1 890 032	3,726,858	1.97
1967	1 814 416	3,620,856	2.00
1968	2 042 337	4,137,055	2.03
1969	1 830 796	3,726,698	2.03
1970	3 464 068	7,399,875	2.14
1971	2 996 343	6,404,518	2.02
1972	2 976 868	6,569,118	2.21
1973	3 655 897	8,500,351	2.33
1974	3 484 867	8,160,805	2.34
1975	3 548 725	9,239,216	2.60
1976	4 693 938	15,201,433	3.24
1977	5 476 398	20,335,302	3.71
1978	5 029 060	17,705,483	3.52
1979	5 011 669	20,474,866	4.09
1980	5 979 724	29,726,008	4.97
1981	6 798 297	42,060,549	6.19

1 FOB at minesite. "Value of Mineral Production" used for pre 1973 calculations.

Section III: Industrial Minerals

POTASH

SODIUM SULPHATE

Potash

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE

MONTHLY POTASH PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes K_2O Equivalent-Value in Thousand Dollars

1981	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	662 921	10 769	209 085	212 227	432 081	68,844
February	588 944	11 481	352 250	135 480	499 211	77,742
March	694 310	23 649	398 389	180 767	602 805	96,367
April	640 909	43 761	433 922	194 475	672 158	108,060
May	649 043	31 802	253 187	233 573	518 562	86,698
June	641 722	30 747	392 836	195 643	619 226	97,564
July	498 104	22 148	401 174	159 439	582 761	91,396
August	518 265	41 580	598 727	113 393	753 700	117,676
September	561 368	21 935	236 528	89 304	347 767	54,861
October	624 465	8 053	254 283	105 265	367 601	57,448
November	584 990	33 941	315 017	96 516	445 474	66,173
December	524 439	84 290	328 515	106 613	519 418	74,702
TOTAL	7 189 480	364 156	4 173 913	1 822 695	6 360 764	997,531

Table 3-1-1

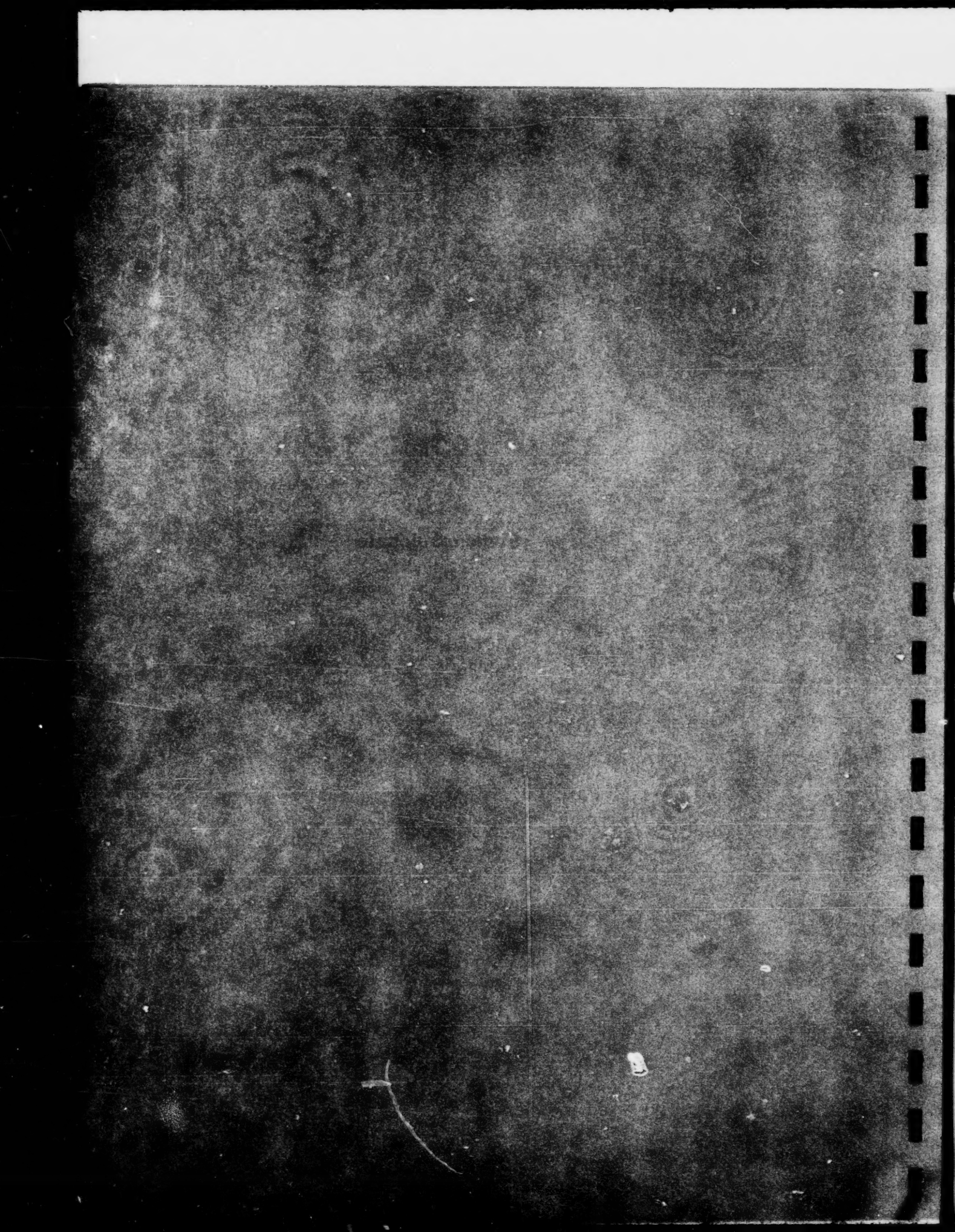
Table 3-1-2

HISTORICAL SUMMARY OF POTASH PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (thousand tonnes K_2O)	Volume Sold (thousand tonnes K_2O)	Value of Sales (thousand $)	Average Price ($/tonne)
1962	136	73	3,000	41.10
1963	569	569	22,500	39.54
1964	779	778	31,162	40.05
1965	1 470	1 353	55,971	41.37
1966	1 820	1 805	62,665	34.72
1967	2 340	2 162	67,395	31.17
1968	2 800	2 647	65,121	24.60
1969	3 400	3 168	69,383	21.90
1970	3 173	3 052	108,695	35.61
1971	3 572	3 606	145,966	40.48
1972	3 927	3 703	146,014	39.43
1973	4 249	4 787	195,025	40.74
1974	5 496	5 730	311,621	54.38
1975	5 433	4 677	348,494	74.51
1976	4 991	5 168	358,399	69.35
1977	6 090	5 699	398,055	69.85
1978	6 113	6 453	495,718	76.82
1979	6 707	7 146	733,346	102.62
1980	7 302	7 127	1,009,754	141.68
1981	7 189	6 361	997,531	156.82

Sodium Sulphate

PRODUCTION
DISPOSITION
HISTORICAL SALES VALUE



MONTHLY SODIUM SULPHATE PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes-Value in Dollars

1981	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	44 613	21 074	21 364	-	42 438	2,882,369
February	42 259	23 097	24 131	-	47 228	3,291,366
March	55 710	21 837	27 648	-	49 485	3,405,262
April	37 381	17 984	25 962	-	43 946	3,262,101
May	38 883	20 572	21 851	-	42 423	3,086,715
June	56 908	22 382	20 254	-	42 636	3,054,504
July	31 360	15 626	21 972	-	37 598	2,778,619
August	39 921	16 131	18 991	-	35 122	2,545,723
September	39 393	19 007	22 020	-	41 027	3,018,016
October	45 014	22 992	17 759	-	40 751	3,230,918
November	34 937	20 000	15 487	-	35 487	2,747,627
December	33 649	15 295	24 751	-	40 046	3,084,531
TOTAL	500 028	235 997	262 190	-	498 187	36,387,751

Table 3-2-1

Table 3-2-2

HISTORICAL SUMMARY OF SODIUM SULPHATE PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (tonnes)	Volume Sold (tonnes)	Value of Sales ($)	Average Price ($/tonne)
1960	194 326	194 326	3,449,155	17.75
1961	227 633	227 700	4,036,625	17.73
1962	223 777	223 777	3,954,273	17.67
1963	232 457	233 068	4,121,114	17.68
1964	302 277	302 331	5,222,313	17.27
1965	316 152	313 404	5,527,281	17.64
1966	363 233	367 695	6,471,795	17.60
1967	388 096	388 562	6,359,039	16.37
1968	426 292	417 005	7,082,575	16.98
1969	454 854	453 877	7,770,367	17.12
1970	375 950	377 987	6,456,020	17.08
1971	379 420	368 811	6,108,099	16.56
1972	381 540	390 317	5,618,862	14.40
1973	428 699	436 692	6,542,488	14.98
1974	564 354	562 787	14,133,513	25.11
1975	422 411	415 005	19,716,724	47.51
1976	416 898	416 900	21,082,941	50.57
1977	371 038	362 829	18,790,553	51.79
1978	334 883	331 301	17,440,838	52.64
1979	394 979	401 024	23,144,041	57.71
1980	440 523	437 318	27,345,308	62.53
1981	500 028	498 187	36,387,751	73.04

Section IV: Metallic Minerals

URANIUM

MONTHLY URANIUM PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Kilograms — Value in Dollars

1981	PRODUCTION (U_3O_8)	DISPOSITION (U_3O_8)			
		Canadian Sales	Export Sales	Total Sales	Value of Sales
January	223 319	26 542	573	27 115	1,535,252
February	217 910	26 434	712	27 146	1,473,646
March	259 010	33 191	121 429	154 620	14,326,421
April	261 206	30 425	148 360	178 785	15,857,431
May	282 397	23 093	195 082	218 175	20,850,841
June	219 376	80 892	147 206	228 098	19,950,486
July	324 090	-	231 642	231 642	22,478,100
August	270 558	-	144 196	144 196	14,629,419
September	416 590	27 473	240 690	268 163	15,200,972
October	363 215	26 261	517 819	544 080	42,818,118
November	329 960	26 387	871 214	897 601	74,774,179
December	213 115	24 266	178 929	203 195	14,406,884
TOTAL	3 380 746	324 964	2 797 852	3 122 816	258,301,749

Table 4-1-1

HISTORICAL SUMMARY OF URANIUM PRODUCTION, DISPOSITION AND SALES VALUE

Table 4-1-2

Quantities in Kilograms — Value in Dollars

Year	Volume Produced (U_3O_8)	Volume Sold (U_3O_8)	Value of Sales ($)	Average Price ($/kg)
		Previous data not available		
1961				
1962				
1963	1 791 430	N.A.	37,223,262	20.77
1964	1 071 279	N.A.	21,195,218	19.78
1965	816 678	N.A.	14,979,885	18.34
1966	765 438	N.A.	12,943,133	16.91
1967	908 713	N.A.	10,016,845	11.02
1968	907 932	N.A.	12,249,510	13.49
1969	708 673	N.A.	10,936,499	15.43
1970	709 297	N.A.	10,723,251	15.12
1971	546 309	N.A.	8,430,000	15.43
1972	605 386	N.A.	9,342,000	15.43
1973	636 193	N.A.	9,810,000	15.41
1974	505 145	N.A.	14,477,489	28.66
1975	649 845	649 845	15,733,147	24.21
1976	2 194 459	1 678 953	44,768,527	26.66
1977	2 803 179	2 152 620	74,984,185	34.83
1978	3 006 325	4 474 058	261,462,153	58.44
1979	2 886 509	3 254 979	257,963,000	79.25
1980	2 809 256	2 773 981	232,205,998	83.71
1981	3 380 746	3 122 816	258,301,750	82.71

Section V: Drilling Statistics

WELLS DRILLED
METRES DRILLED
WELL COMPLETIONS AND ABANDONMENTS
CAPABLE AND ACTIVE WELLS

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1982	Wells Drilled	Metres Drilled	Average Depth
Area I — Lloydminster								
Exploratory								
New Field Wildcat	87	50	-	56	68	102	67 185.8	658.7
New Pool Wildcat	132	92	3	51	57	137	92 890.0	678.0
Deeper Pool Test	2	2	-	-	-	2	1 190.0	595.0
Shallower Pool Test	-	-	-	-	-	-	-	-
Outpost	54	40	-	10	25	48	30 382.8	633.0
TOTAL	275	184	3	117	150	289	191 648.6	663.1
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	74	52	-	6	30	62	34 701.4	559.7
Development Service	12	-	-	-	4	10	5 242.3	524.2
Other	6	-	-	3	4	3	1 370.0	456.7
TOTAL AREA I	367	236	3	126	188	364	232 962.3	640.0
Area II — Kindersley-Kerrobert								
Exploratory								
New Field Wildcat	59	35	-	30	48	58	48 374.8	834.0
New Pool Wildcat	47	34	-	22	39	62	53 597.3	864.5
Deeper Pool Test	9	5	1	2	2	8	6 314.0	789.3
Shallower Pool Test	4	3	-	-	-	3	2 533.0	844.3
Outpost	20	11	-	9	7	19	16 400.2	863.2
TOTAL	139	88	1	63	96	150	127 219.3	848.1
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-
Development	82	93	-	7	10	94	73 234.4	779.1
Development Service	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
TOTAL AREA II	221	181	1	70	106	244	200 453.7	821.5

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Table 5-1-1 (continued)

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1982	Wells Drilled	Metres Drilled	Average Depth
Area III — Swift Current								
Exploratory	6	-	1	4	17	6	6 774.5	1 129.1
New Field Wildcat	10	10	-	2	3	10	13 929.0	1 392.9
New Pool Wildcat	2	-	4(2 MZ)	-	-	2	1 402.0	701.0
Deeper Pool Test	-	-	-	-	1	-	-	-
Shallower Pool Test	24	10	-	8	10	21	23 482.6	1 118.2
Outpost	42	20	5(2 MZ)	14	31	39	45 588.1	1 168.9
TOTAL	-	-	-	-	-	-	-	-
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	19	9	12(7 MZ)	3	7	16	17 298.5	1 081.2
Development	2	-	-	-	-	1	1 003.0	1 003.0
Development Service	-	-	-	-	-	-	-	-
Other	63	29	17(9 MZ)	17	38	56	63 889.6	1 140.9
TOTAL AREA III								
Area IV — Estevan								
Exploratory	11	3	-	10	1	12	22 444.0	1 870.3
New Field Wildcat	12	8	-	8	1	14	20 687.5	1 477.7
New Pool Wildcat	2	1	-	-	1	2	3 547.4	1 773.7
Deeper Pool Test	-	-	-	-	-	-	-	-
Shallower Pool Test	36	31(1 MZ)	-	7	4	36	48 376.7	1 343.8
Outpost	61	43(1 MZ)	-	25	7	64	95 055.6	1 485.2
TOTAL	-	-	-	-	-	-	-	-
Stratigraphic Test	11	-	-	12	4	13	13 214.1	1 016.5
Potash	66	52(1 MZ)	-	10	15	64	88 644.0	1 385.1
Development	-	-	-	-	-	-	-	-
Development Service	2	-	-	-	-	2	2 435.0	1 217.5
Other	140	95(2 MZ)	-	47	26	143	199 348.7	1 394.0
TOTAL AREA IV								

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

	Licences Issued	Wells Completed Oil	Wells Completed Gas	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1982	Wells Drilled	Metres Drilled	Average Depth
Total Province								
Exploratory								
New Field Wildcat	163	88	1	100	134	178	144 779.1	813.4
New Pool Wildcat	201	144	3	83	100	223	181 103.8	812.1
Deeper Pool Test	15	8	5(2 MZ)	2	3	14	12 453.4	889.5
Shallower Pool Test	4	3	-	-	1	3	2 533.0	844.3
Outpost	134	92(1 MZ)	-	34	46	124	118 642.3	956.8
TOTAL	517	335	9(2 MZ)	219	284	542	459 511.6	847.8
Stratigraphic Test	-	-	-	-	-	-	-	-
Potash	11	-	-	12	4	13	13 214.1	1 016.5
Development	241	206	12(7 MZ)	26	62	236	213 878.3	906.3
Development Service	14	-	-	-	4	11	6 245.3	567.8
Other	8	-	-	3	4	5	3 805.0	761.0
TOTAL PROVINCE	791	541(2 MZ)	21(9 MZ)	260	358	807	696 654.3	863.3

*Includes re-entry licences

Total Completed Oil and Gas Wells Includes MZ Completions

Status Undetermined - All wells issued but not completed or abandoned

MONTHLY SUMMARY OF WELLS AND METRES DRILLED

Table 5-1-2

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Licences													
Issued	56	76	45	43	117	75	101	52	74	41	63	48	791
Cancelled	9	7	19	-	13	4	12	3	9	5	-	6	87
Wells Drilled													
Exploratory													
New Field Wildcat	18	11	17	1	27	23	12	20	19	7	15	8	178
New Pool Wildcat	36	19	21	2	25	35	20	14	19	12	10	10	223
Deeper Pool Test	-	-	1	-	4	1	1	-	3	3	-	1	14
Shallower Pool Test	-	-	-	-	3	-	-	-	-	-	-	-	3
Outpost	7	17	7	1	21	15	8	10	9	8	6	15	124
TOTAL	61	47	46	4	80	74	41	44	50	30	31	34	542
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	1	2	2	1	-	-	-	3	2	2	-	-	13
Development	18	21	17	4	27	38	23	24	27	8	16	13	236
Development Service	-	3	3	-	1	1	-	1	1	-	-	1	11
Other	-	-	-	-	1	-	1	-	2	-	1	-	5
TOTAL WELLS DRILLED	80	73	68	9	109	113	65	72	82	40	48	48	807
Metres Drilled													
Exploratory													
New Field Wildcat	15 092.9	9 002.0	14 197.0	857.0	24 762.5	15 874.3	8 569.4	15 834.3	15 895.7	6 601.0	10 715.0	7 378.0	144 779.1
New Pool Wildcat	31 256.0	16 561.3	14 354.5	2 455.0	18 869.5	29 945.5	15 169.5	10 489.7	18 097.9	8 692.5	7 641.3	7 571.1	181 103.8
Deeper Pool Test	-	-	1 807.6	-	3 307.0	975.0	896.0	-	1 761.0	1 967.0	-	1 739.8	12 453.4
Shallower Pool Test	-	-	-	-	2 533.0	-	-	-	-	-	-	-	2 533.0
Outpost	7 143.5	15 163.6	7 536.0	999.6	21 430.8	16 856.6	8 441.7	9 367.6	6 733.1	5 485.1	5 320.0	14 164.7	118 642.3
TOTAL	53 492.4	40 726.9	37 895.1	4 311.6	70 902.8	63 651.4	33 076.6	35 691.6	42 487.7	22 745.6	23 676.3	30 853.6	459 511.6
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	924.0	1 923.7	1 960.0	927.0	-	-	-	3 222.0	2 082.0	2 175.4	-	-	13 214.1
Development	19 952.0	19 261.1	12 561.3	3 478.0	25 808.1	33 194.0	21 270.0	20 577.5	21 317.7	7 054.0	16 858.5	12 546.1	213 878.3
Development Service	-	1 562.0	2 040.0	-	520.0	510.0	-	560.0	489.3	-	-	564.0	6 245.3
Other	-	-	-	-	1 235.0	-	640.0	-	730.0	-	1 200.0	-	3 805.0
TOTAL METRES DRILLED	74 368.4	63 473.7	54 456.4	8 716.6	98 465.9	97 355.4	54 986.6	60 051.1	67 106.7	31 975.0	41 734.8	43 963.7	696 654.3

MONTHLY SUMMARY OF WELL COMPLETIONS

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Oil													
Exploratory													
New Field Wildcat	9	7	9	10	15	12	7	2	3	4	6	4	88
New Pool Wildcat	34	21	6	3	6	11	11	15	14	10	8	5	144
Deeper Pool Test	1	-	-	-	1	2	-	-	1	1	1	1	8
Shallower Pool Test	-	-	-	-	-	3	-	-	-	-	-	-	3
Outpost	11	6	8	5	5	16	8	8	9	5	5	6(1 MZ)	92(1 MZ)
TOTAL	55	34	23	18	27	44	26	25	27	20	20	16	335
Development	7	8	14	17	17	33	14	33	27	11	11	13	205
TOTAL - OIL	62	42	37	35	44	77	40	58	54	31	31	29	540(1 MZ)
Gas													
Exploratory													
New Field Wildcat	-	-	-	-	-	-	-	-	-	-	1	-	1
New Pool Wildcat	-	-	-	-	-	-	-	1	-	2	-	-	3
Deeper Pool Test	-	-	-	-	-	1	-	-	-	3(1 MZ)	-	-	4(1 MZ)
Shallower Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Outpost	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	1	-	1	-	5(1 MZ)	1	-	8(1 MZ)
Development	-	-	-	-	-	-	-	-	-	9(6 MZ)	1	2(1 MZ)	12(1 MZ)
TOTAL - GAS	-	-	-	-	-	1	-	1	-	14(7 MZ)	2	2	20(9 MZ)
Miscellaneous													
Development Service	1	2	2	-	2	3	1	1	3	-	-	2	17
Other	1	-	-	-	1	1	-	-	4	-	2	-	9
Potash	-	-	-	-	-	-	-	1	-	1	-	-	2
TOTAL - MISCELLANEOUS	2	2	2	-	3	4	1	2	7	1	2	2	28
TOTAL COMPLETIONS	64	44	39	35	47	82	41	61	61	46	35	33	588

Table 5-1-3

MONTHLY SUMMARY OF WELL ABANDONMENTS AND RECOMPLETIONS

Table 5-1-4

1981	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abandoned Dry Holes													
Exploratory	8	6	6	-	17	15	8	12	11	4	9	4	100
New Field Wildcat	13	5	7	1	8	10	12	6	10	4	3	4	83
New Pool Wildcat	-	-	-	-	-	1	-	-	1	-	-	-	2
Deeper Pool Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Shallower Pool Test	3	4	-	-	8	5	1	2	1	4	2	4	34
Outpost	24	15	13	1	33	31	21	20	23	12	14	12	219
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
Stratigraphic Test	2	2	2	1	-	-	-	2	2	1	-	-	12
Potash	3	3	1	-	3	6	2	-	3	1	3	1	26
Development	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Service	-	-	-	-	1	1	-	-	1	-	-	-	3
Other	29	20	16	2	37	38	23	22	29	14	17	13	260
TOTAL DRY HOLES													
Abandoned Non-Producers													
Oil	-	-	-	1	3	1	-	1	-	1	2	-	9
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-PRODUCERS	-	-	-	1	3	1	-	1	-	1	2	-	9
Abandoned Previous Producers													
Oil	1	-	-	5	5	3	1	3	3	3	4	1	29
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PRODUCING WELLS	1	-	-	5	5	3	1	3	3	3	4	1	29
Recompletions													
To Oil	1	1	-	-	-	-	-	-	-	-	-	-	2
From Oil	1	-	1	2	1	3	6	-	4	3	-	-	21
To Gas	-	-	-	1	1	1	-	-	4	1	-	-	8
From Gas	1	-	-	-	-	-	-	-	-	-	-	-	1

MONTHLY SUMMARY OF CAPABLE AND ACTIVE WELLS

	OIL		GAS		SERVICE		TOTAL	
1981	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
January	10,649	8,402	1,236	739	1,889	1,488	13,774	10,629
February	10,690	8,371	1,235	743	1,890	1,490	13,815	10,604
March	10,728	8,190	1,235	744	1,891	1,481	13,854	10,415
April	10,762	7,748	1,235	744	1,895	1,469	13,892	9,961
May	10,798	7,936	1,236	726	1,897	1,447	13,931	10,109
June	10,866	8,102	1,238	726	1,900	1,415	14,004	10,243
July	10,899	8,034	1,239	711	1,908	1,399	14,046	10,144
August	10,951	8,013	1,240	567	1,910	1,372	14,101	9,952
September	11,001	8,184	1,240	634	1,917	1,379	14,158	10,197
October	11,025	8,222	1,258	736	1,920	1,412	14,203	10,370
November	11,049	8,011	1,261	756	1,921	1,357	14,231	10,124
December	11,072	7,910	1,264	761	1,923	1,364	14,259	10,035

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1900-1919	14	-	-	-	-	-	-	-	-	-	14
1920-1928	12	-	-	-	-	-	-	-	-	-	12
1929	6	-	-	-	-	-	-	-	-	-	6
1930	1	-	-	-	-	-	-	-	-	-	1
1931	4	-	-	-	-	-	-	-	-	-	4
1932	3	-	-	-	-	-	-	-	-	-	3
1933	16	-	-	-	-	-	-	-	-	-	16
1934	18	-	-	-	-	-	-	-	-	1	18
1935	18	-	-	-	-	-	-	-	-	2	18
1936	14	-	-	-	-	-	-	-	-	2	14
1937	10	-	-	-	-	-	-	-	-	3	10
1938	8	-	-	-	-	-	-	-	-	2	8
1939	11	-	-	-	-	-	-	-	-	1	11
1940	19	-	-	-	-	-	-	-	-	5	19
1941	12	-	-	-	-	-	-	-	-	2	12
1942	7	-	-	-	-	-	-	-	-	-	7
1943	25	-	-	-	-	-	-	-	-	3	25
1944	32	-	-	-	-	-	-	-	-	10	31
1945	34	-	-	-	-	-	-	-	5	7	29
1946	56	3	-	-	-	-	-	-	34	2	51
1947	116	13	-	-	-	-	-	-	60	6	109
1948	72	2	-	-	-	-	-	-	30	8	68
1949	62	2	-	-	-	-	-	-	31	6	62
1950	114	7	-	-	-	-	-	-	36	9	108

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Year	Licences		EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
			Successful			Successful			Successful[3]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1951	135	11	-	-	-	-	-	-	52	8	124
1952	535	55	-	-	-	-	-	-	219	22	477
1953	763	50	47	12	330	283	10	348	330	22	678
1954	864	113	43	13	424	300	8	383	343	21	807
1955	966	65	32	7	327	532	5	592	564	12	919
1956	1 245	27	22	5	343	783	10	797	805	15	1 140
1957	1 267	52	23	6	359	848	11	899	871	17	1 258
1958	820	20	34	5	224	468	13	579	502	18	803
1959	822	27	36	4	275	482	5	525	518	9	800
1960	604	7	44	4	143	386	6	457	430	10	600
1961	677	15	96	2	125	371	5	535	467	7	660
1962	659	12	57	4	206	328	7	434	385	11	640
1963	1 014	13	159	26	336	390	15	654	549	41	990
1964	1 309	23	207	4	510	420	26	769	627	30	1 279
1965	1 534	49	267	18	558	443	38	900	710	56	1 458
1966	1 295	51	189	9	568	385	19	704	574	28	1 272
1967	1 061	47	172	13	478	244	22	541	416	35	1 019
1968	968	28	59	8	484	334	51	476	393	59	960
1969	1 218	27	128	19	649	388	18	542	516	37	1 191
1970	1 006	41	81	26	393	396	44	552	477	70	945
1971	756	32	35	26	382	238	70	388	273	96	770
1972	695	31	48	40	281	266	37	374	314	77	655
1973	696	19	117	59	345	250	26	316	367	85	661
1974	303	22	38	81	192	55	33	94	93	114	286
1975	290	9	18	77	163	87	4	114	105	81	277

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

			EXPLORATORY[1]			DEVELOPMENT[2]			AGGREGATE		
	Licences		Successful			Successful			Successful[3]		
Year	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1976	275	12	54	18	145	92	7	117	146	25	262
1977	565	15	145	19	261	197	46	272	342	65	533
1978	1 098	34	300	13	480	421	26	519	721	39	999
1979	1 350	49	390	9	608	545	16	664	935	25	1 272
1980	1 626	62	535	39	927	533	25	571	1 068	64	1 498
1981	791	87	335	9	555	206	12	252	541	21	807

1. Exploratory Wells include Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Shallower Pool Test Stratigraphic Test and Potash Wells.
2. Development Wells include Development, Development Service, and Other Wells.
3. For years prior to 1953 aggregate successful oil & gas wells were not defined as Exploratory or Development.

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1900-1919	-	-	-	-	-	-	14	6 734.2	481.0
1920-1928	-	-	-	-	-	-	12	4 701.2	391.7
1929	-	-	-	-	-	-	6	2 034.2	339.0
1930	-	-	-	-	-	-	1	426.7	426.7
1931	-	-	-	-	-	-	4	2 573.4	643.3
1932	-	-	-	-	-	-	3	877.5	292.5
1933	-	-	-	-	-	-	16	8 488.6	530.5
1934	-	-	-	-	-	-	18	1 070.7	59.4
1935	-	-	-	-	-	-	18	3 502.7	194.5
1936	-	-	-	-	-	-	14	2 789.5	199.2
1937	-	-	-	-	-	-	10	1 776.9	177.6
1938	-	-	-	-	-	-	8	1 253.0	156.6
1939	-	-	-	-	-	-	11	2 866.0	260.5
1940	-	-	-	-	-	-	19	3 288.4	173.0
1941	-	-	-	-	-	-	12	2 379.8	198.3
1942	-	-	-	-	-	-	7	2 017.7	288.2
1943	-	-	-	-	-	-	25	10 270.2	410.8
1944	-	-	-	-	-	-	31	21 718.8	700.6
1945	-	-	-	-	-	-	29	20 221.6	697.2
1946	-	-	-	-	-	-	51	32 645.2	640.1
1947	-	-	-	-	-	-	109	61 832.0	567.2
1948	-	-	-	-	-	-	68	40 728.2	598.9
1949	-	-	-	-	-	-	62	36 874.7	594.7
1950	-	-	-	-	-	-	108	72 969.4	675.6

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Table 5-2-2 (continued)

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1951	-	-	-	-	-	-	124	109 894.1	886.2
1952	-	-	-	-	-	-	477	421 050.1	882.7
1953	330	386 555.5	1 171.3	348	322 762.1	927.4	678	709 317.7	1 046.1
1954	424	471 628.3	1 112.3	383	317 468.4	828.8	807	789 069.2	977.7
1955	327	374 279.4	1 144.5	592	614 999.5	1 038.8	919	989 278.9	1 076.4
1956	343	420 296.4	1 225.4	797	1 019 869.6	1 279.6	1 140	1 440 166.0	1 263.3
1957	359	425 769.4	1 185.9	899	1 208 483.9	1 344.2	1 258	1 634 253.2	1 299.0
1958	224	276 503.6	1 234.4	579	754 351.4	1 302.8	803	1 030 855.0	1 283.7
1959	275	313 812.4	1 141.1	525	670 679.8	1 277.4	800	984 492.2	1 230.6
1960	143	167 568.4	1 171.8	457	543 062.5	1 188.3	600	710 630.9	1 184.3
1961	125	139 196.4	1 113.5	535	567 347.7	1 060.4	660	706 544.1	1 070.5
1962	206	222 925.6	1 082.1	434	477 470.8	1 100.1	640	700 396.3	1 094.3
1963	336	303 999.9	904.7	654	675 359.1	1 032.6	990	979 359.0	989.3
1964	510	533 485.1	1 046.0	769	825 208.9	1 073.0	1 279	1 358 693.9	1 062.3
1965	558	581 396.9	1 041.9	900	959 098.0	1 065.6	1 458	1 540 494.9	1 056.5
1966	568	614 635.0	1 082.1	704	780 567.8	1 108.7	1 272	1 395 202.8	1 096.8
1967	478	555 024.1	1 161.1	541	564 133.3	1 042.7	1 019	1 119 157.4	1 098.2
1968	484	550 739.5	1 137.9	476	481 681.3	1 011.9	960	1 032 420.7	1 075.4
1969	649	610 155.1	940.1	542	531 261.6	980.1	1 191	1 141 416.6	958.3
1970	393	340 338.5	866.0	552	424 984.5	769.8	945	765 323.0	809.8
1971	382	326 859.3	855.6	388	315 061.4	812.0	770	641 920.7	833.6
1972	281	243 987.6	868.2	374	324 488.6	867.6	655	568 476.1	867.9
1973	345	287 404.2	833.0	316	263 835.5	834.9	661	551 239.7	833.9
1974	192	142 925.3	744.4	94	77 263.2	821.9	286	220 188.5	769.8
1975	163	116 749.1	716.2	114	91 014.5	798.3	277	207 763.6	750.0

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1976	145	132 164.4	911.4	117	102 099.2	872.6	262	234 263.5	894.1
1977	261	200 857.8	769.5	272	236 444.4	869.2	533	437 302.1	820.4
1978	430	357 449.4	744.6	519	380 523.6	733.1	999	737 973.0	738.7
1979	608	454 909.8	748.2	664	498 713.0	751.0	1 272	953 622.8	749.7
1980	927	786 254.5	848.1	571	461 366.7	807.9	1 498	1 247 722.9	832.9
1981	542	459 511.6	847.8	265	237 142.7	894.9	807	696 654.3	863.3

1. Exploratory Wells include Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Shallower Pool Test, Stratigraphic Test and Potash Wells
2. Development Wells include Development, Development Service, and Other Wells.

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Table 5-2-3

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
									Previous Producers			Non Producers	
	Oil	Gas	Service		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1900-1933	-	-	-	56	-	-	-	-	-	-	-	-	-
1934	-	1	-	17	-	-	-	-	-	-	-	-	-
1935	-	2	-	16	-	-	-	-	-	-	-	-	-
1936	-	2	-	12	-	-	-	-	-	-	-	-	-
1937	-	3	-	7	-	-	-	-	-	-	-	-	-
1938	-	2	-	6	-	-	-	-	-	-	-	-	-
1939	-	1	-	10	-	-	-	-	-	-	-	-	-
1940	-	5	-	14	-	-	-	-	-	-	-	-	-
1941	-	2	-	10	-	-	-	-	-	1	-	-	-
1942	-	-	-	7	-	-	-	-	-	1	-	-	-
1943	-	3	-	22	-	-	-	-	-	1	-	-	-
1944	-	10	-	21	-	-	-	-	-	2	-	-	-
1945	5	7	-	17	-	-	-	-	-	2	-	-	-
1946	34	2	-	14	-	-	-	-	-	-	-	-	-
1947	60	6	-	43	-	-	-	-	-	2	-	-	-
1948	30	8	-	30	-	-	-	-	-	2	-	-	-
1949	31	6	-	25	-	-	-	-	3	-	-	-	-
1950	36	9	-	63	-	-	-	-	2	3	-	-	-
1951	32	8	-	64	-	-	-	-	6	3	-	-	-
1952	219	22	-	236	-	-	-	-	9	3	-	-	-
1953	330	22	-	293	1	-	-	1	16	2	-	-	-
1954	343	21	-	364	4	-	-	4	9	1	-	1	-
1955	564	12	2	333	8	-	-	6	27	5	-	6	1
1956	805	15	13	302	27	-	-	-	23	1	-	2	2
1957	871	17	13	364	15	-	-	5	33	2	-	15	-
1958	502	18	13	269	24	-	-	1	32	2	1	12	3
1959	518	9	3	268	41	-	-	1	32	-	-	18	3
1960	430	10	8	142	35	1	1	-	44	-	2	29	6
1961	467	7	24	138	58	1	1	-	40	5	2	11	4
1962	385	11	28	184	242	-	-	1	44	3	2	22	1
1963	549	41	47	304	111	-	-	-	49	1	3	15	3
1964	627	30	25	522	239	3	1	3	41	-	1	16	5
1965	710	56	20	592	130	2	1	6	54	-	6	14	-
1966	574	28	20	589	165	5	3	10	103	2	5	22	3
1967	416	35	26	498	131	2	2	11	103	6	6	26	2
1968	393	59	23	494	72	3	2	8	113	3	10	17	8
1969	516	37	17	588	119	2	-	10	112	1	7	16	3
1970	477	70	19	394	130	5	2	13	113	-	11	26	10
1971	273	96	21	365	102	8	2	11	131	5	29	24	8
1972	314	77	12	237	94	9	7	8	109	4	17	6	11
1973	367	85	18	183	42	6	-	11	77	-	26	11	16
1974	93	114	3	116	24	9	3	2	61	4	23	6	13
1975	105	81	13	80	19	3	1	6	66	3	13	8	5

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
									Previous Producers			Non Producers	
	Oil	Gas	Service		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1976	146	25	8	85	14	4	1	7	43	-	10	3	7
1977	342	65	7	83	7	-	-	3	33	2	10	6	5
1978	721	39	2	177	12	-	-	5	38	2	12	7	-
1979	934	25	7	228	23	3	2	9	39	2	8	9	1
1980	1,064	56	23	314	25	3	3	3	25	-	4	15	1
1981	539	12	27	260	21	2	1	8	29	-	2	9	-
TOTAL	14,822	1,272	442	9,456	1,935	71	33	153	1,659	76	210	372	121

(a) Excludes dual completions or multi-zone.

(b) Excludes known potash wells.

(c) Service includes water source, water disposal, injectors, cavern storage wells etc.

Table 5-2-3 (continued)

Table 5-2-4

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1900-1933	-	-	-	-	-		-	-
1934	-	-	1	-	-		1	-
1935	-	-	3	-	-		3	-
1936	-	-	5	-	-		5	-
1937	-	-	8	-	-		8	-
1938	-	-	10	-	-		10	-
1939	-	-	11	-	-		11	-
1940	-	-	16	-	-		16	-
1941	-	-	17	-	-		17	-
1942	-	-	16	-	-		16	-
1943	-	-	18	-	-		18	-
1944	-	-	26	-	-		26	-
1945	5	5	31	3	-		36	8
1946	39	21	33	3	-		72	24
1947	99	72	37	4	-		136	76
1948	129	91	43	9	-		172	100
1949	157	95	49	5	-		206	100
1950	191	152	55	9	-		246	161
1951	237	188	60	10	-		297	198
1952	447	268	79	13	-		526	281
1953	760	454	99	22	-		859	476
1954	1,094	796	120	33	-		1,214	829
1955	1,655	1,251	130	[illegible]	4		1,789	1,302
1956	2,414	2,047	154	61	44		2,612	2,152
1957	3,231	2,652	173	70	67		3,471	2,789
1958	3,664	2,963	191	88	102		3,957	3,153

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE	TOTAL	
	Capable	Operated	Capable	Operated	Capable / Operated	Capable	Operated
1959	4,099	3,447	196	85	145	4,440	3,677
1960	4,435	3,685	203	98	186	4,824	3,969
1961	4,827	3,910	203	102	266	5,296	4,278
1962	4,935	4,248	210	95	533	5,678	4,876
1963	5,287	4,653	243	102	688	6,218	5,443
1964	5,638	4,837	270	149	946	6,854	5,932
1965	6,184	5,384	327	195	1,083	7,594	6,662
1966	6,468	5,635	349	217	1,251	8,068	7,103
1967	6,617	5,735	389	251	1,392	8,398	7,378
1968	6,803	5,787	443	294	1,470	8,716	7,551
1969	7,096	6,016	485	323	1,586	9,167	7,925
1970	7,287	6,179	559	364	1,607	9,453	8,150
1971	7,313	6,276	654	409	1,731	9,698	8,416
1972	7,421	6,392	712	439	1,752	9,885	8,583
1973	7,652	6,522	803	455	1,799	10,254	8,776
1974	7,662	6,271	916	503	1,801	10,379	8,575
1975	7,677	6,092	991	558	1,805	10,473	8,455
1976	7,768	5,938	1,015	605	1,806	10,589	8,349
1977	8,063	6,777	1,079	642	1,807	10,949	9,226
1978	8,729	7,274	1,122	576	1,807	11,658	9,657
1979	9,588	8,071	1,174	698	1,860	12,622	10,629
1980	10,594	8,343	1,235	724	1,879	13,714	10,946
1981	11,072	7,910	1,264	761	1,923	14,259	10,594

Table 5-2-4 (continued)

Section VI: Crown Land Disposition

COMMITTED CROWN MINERAL RIGHTS

VALUE OF PETROLEUM AND
NATURAL GAS RIGHTS SALES

Table 6-1-1

YEAREND SUMMARY OF COMMITTED CROWN MINERAL RIGHTS

Type of Disposition	1981		1980	
	Number	Area (Hectares)	Number	Area (Hectares)
Petroleum and Natural Gas				
Permits	38	282 167	47	541 525
Drilling Reservations	32	58 323	52	90 735
Leases	5 909	2 224 632	5 666	2 332 266
Oil Shale				
Permits	13	468 717	12	428 442
Leases	2	3 950	2	3 950
Helium				
Permits	4	39 201	6	31 606
Leases	7	15 915	7	15 915
Coal				
Permits	–	–	–	–
Leases	860	161 323	921	172 811
Alkali				
Leases	29	8 269	29	8 269
Subsurface Minerals				
Permits	1	15 148	1	15 148
Leases	10	256 376	10	256 376
Quarrying				
Permits	12	4 497	4	3 149
Leases	960	18 666	958	18 777
Metal Mining				
*Claims	4 108	66 498	2 830	45 809
Claim Blocks	1 311	3 853 551	1 605	5 122 377
Leases	579	50 731	583	51 499
Mineral Prospecting Permits	108	7 545 305	113	7 892 435
TOTAL - HECTARES		15 073 269		17 031 089

*Based on 16.187 hectares (one Lsd) per claim.

Table 6-1-2

ANNUAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES

1981	April 7	June 16	September 22	December 8	Total
Permits					
Number	-	3	2	4	9
Area (hectares)	-	21 923	4 792	34 641	61 356
Value ($)	-	1,340,607.30	186,934.00	4,028,855.83	5,556,397.13
Drilling Reservations					
Number	7	4	5	10	26
Area (hectares)	11 202	5 698	9 518	13 792	40 210
Value ($)	6,844,351.80	3,323,760.62	1,892,829.26	3,124,306.14	15,185,247.82
Leases					
Number	47	46	46	27	166
Area (hectares)	7 007	5 835	6 832	3 536	23 210
Value ($)	5,359,655.10	3,989,375.22	4,081,950.48	3,152,452.71	16,583,433.51
Total Value of Sales ($)	12,204,006.90	8,653,743.14	6,161,713.74	10,305,614.68	37,325,078.46

HISTORICAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES IN SASKATCHEWAN

Year	PERMITS			DRILLING RESERVATIONS			LEASES			Total Value of Sales ($)
	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	
1952	14	361 197	223,614	-	-	-	6	388	3,502	227,116
1953	6	185 845	147,549	-	-	-	19	1 926	2,570,590	2,718,139
1954	9	323 554	213,719	-	-	-	14	3 025	211,269	424,988
1955	18	656 983	668,356	7	18 713	559,931	22	4 226	181,863	1,410,150
1956	26	850 447	1,580,267	11	24 184	463,067	97	12 259	7,769,803	9,813,137
1957	72	2 627 805	3,890,996	7	24 119	170,702	120	11 126	12,422,448	16,484,146
1958	48	1 840 779	1,518,594	14	27 365	419,189	104	21 025	5,497,794	7,435,577
1959	25	905 579	607,171	19	39 384	269,652	67	6 874	2,636,503	3,513,326
1960	29	988 951	416,019	14	24 258	123,094	68	5 083	1,540,625	2,079,738
1961	23	902 839	457,667	12	15 543	141,035	79	6 690	713,972	1,312,674
1962	46	1 590 205	1,411,388	27	21 222	613,317	144	10 850	1,678,547	3,703,252
1963	28	989 094	780,382	40	48 635	1,647,974	176	15 073	2,877,977	5,306,333
1964	58	203,644	5,268,388	77	72 672	4,305,727	267	39 946	2,284,529	11,858,644
1965	74	2 525 165	3,214,311	64	74 309	17,113,464	201	21 655	2,954,308	23,282,083
1966	88	3 059 781	9,444,946	63	68 780	2,494,865	237	13 297	1,645,467	13,585,278
1967	98	3 289 193	6,014,788	47	53 645	2,082,431	143	12 125	1,279,348	9,376,567
1968	54	1 653 358	10,075,055	48	51 921	1,838,220	188	16 526	1,363,590	13,276,865
1969	55	1 799 838	1,826,886	62	79 028	1,516,124	235	23 673	1,527,425	4,870,435
1970	62	1 701 790	2,052,741	34	42 310	655,857	223	23 133	1,227,335	3,935,933
1971	41	1 118 438	5,675,399	12	17 029	176,763	207	22 205	826,292	6,678,454
1972	61	1 646 302	2,651,336	30	59 634	508,883	355	48 950	1,202,156	4,362,375
1973	24	594 532	5,315,059	40	87 995	2,997,982	336	38 296	3,099,832	11,412,873
1974	22	393 014	2,042,347	22	51 023	942,116	238	26 615	1,175,540	4,160,003
1975	-	-	-	-	-	-	-	-	-	-
1976	18	488 920	7,980,875	8	20 590	1,765,153	241	27 647	1,499,662	11,245,690
1977	9	109 385	2,484,941	5	14 184	2,553,417	193	23 538	5,763,108	10,801,466
1978	6	72 512	2,239,121	22	42 083	9,153,450	171	19 947	11,533,142	22,925,713
1979	11	68 895	5,800,170	37	57 690	14,453,032	95	24 252	17,185,697	37,438,899
1980	17	117 763	15,960,117	45	72 089	32,282,047	231	37 396	29,394,429	77,636,593
1981	9	61 356	5,556,397	26	40 210	15,185,248	166	23 210	16,583,433	37,325,078